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State of Montana

LONG RANGE BUILDING PROGRAM

1996 - 1997

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OFFICE OF THE GOVERNOR

STATE OF MONTANA

MARC RACICOT
GOVERNOR

STATE CAPITOL
HELENA, MONTANA 59620-0801

December 12, 1994

Members of the Fifty-Fourth Session
of the Legislative Assembly
State of Montana
State Capitol Building
Helena MT 59620

Dear Legislators:

I am pleased to present my recommendations for the Long Range Building Program for the next biennium. The projects recommended, as part of the 1996-1997 Executive Budget, emphasize preservation of the State's existing facilities.

Project requests of State Agencies have been reviewed and are recommended to the legislature in accordance with Sections 17-7-201-204, MCA and Section 18-2-102, MCA.

Sincerely,

Marc Racicot

MARC RACICOT
Governor

TELEPHONE: (406) 444-3111 FAX: (406) 444-5529

DEPARTMENT OF ADMINISTRATION
DIRECTOR'S OFFICE

MARC RACICOT, GOVERNOR

MITCHELL BUILDING

STATE OF MONTANA

(406) 444-2032
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PO BOX 200101
HELENA, MONTANA 59620-0101

December 12, 1994

Honorable Marc Racicot, Governor
State of Montana
State Capitol Building
Helena, Montana 59620

Dear Governor Racicot:

In accordance with Section 17-7-201 through 17-7-204 and Section 18-2-102, MCA, we submit the agency requests for the Long Range Building Program for the 1996-1997 Biennium.

The Architecture & Engineering Division has solicited the needs of all State agencies and the University System. We reviewed all facility requests and we recommend the Long Range Building Program, as described in the following pages, for inclusion in your Executive Budget.

Sincerely,

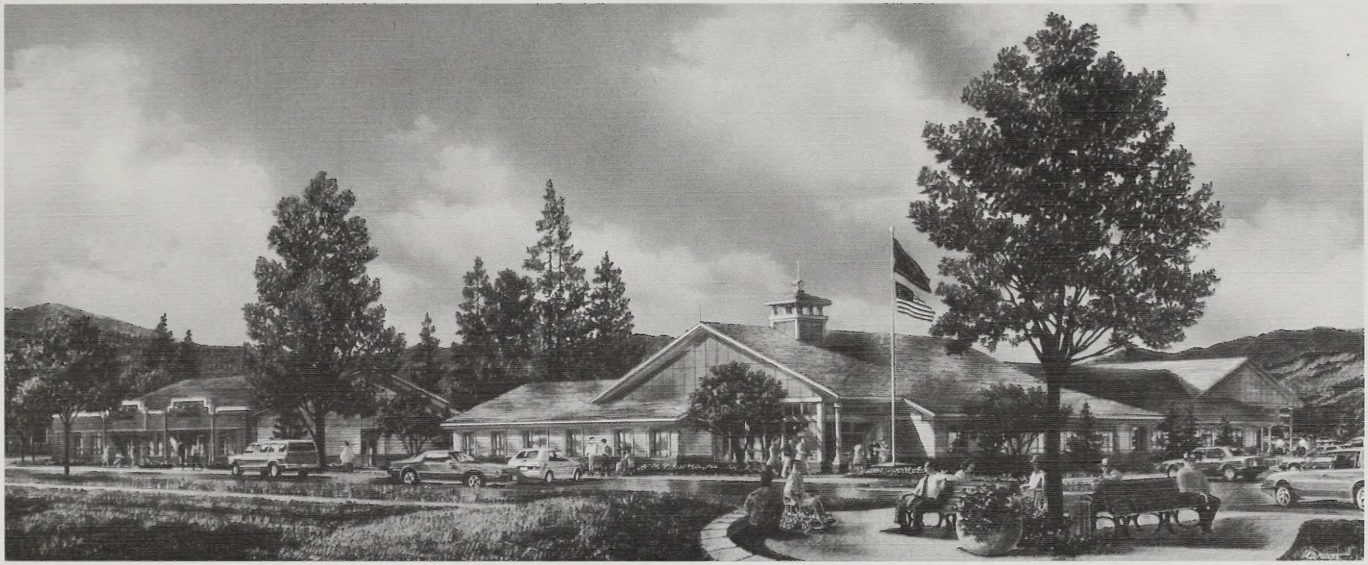
THOMAS B. O'CONNELL, Administrator
Architecture & Engineering Division

LOIS MENZIES, Director
Department of Administration

TABLE OF CONTENTS

LONG RANGE BUILDING PROGRAM PROPOSAL	Page
Summary of Recommended Projects	4
Priority Listing	6
Bonded Priority Listing	16
Project Description by Agency	19
Current Revenue Project Request Forms	47
Bonded Project Request Forms	240
BUILDING PROGRAM REQUESTS, 1996-1997	
Summary of Requests	269
Departments and Agencies	271
Corrections & Human Services	301
Montana University System	308
CAMPUS SITE PLANS	340
BUILDING PROGRAM REQUESTS 1996-1997	
Administration, Department of	271
Corrections & Human Services, Department of	301
Education, Board of	275
Family Services, Department of	277
Fish, Wildlife & Parks, Department of	280
Justice, Department of	289
Labor & Industry, Department of	290
Military Affairs, Department of	291
Natural Resources & Conservation, Department of	295
State Lands, Department of	297
Transportation, Department of	299
University System, Montana	308

TABLE OF CONTENTS



LONG RANGE BUILDING PROGRAM PROPOSAL

LONG RANGE BUILDING PROGRAM

1996-1997 Biennium

The Long Range Building Program was initiated in 1965 to provide funding to construct and maintain all State Buildings. In recent years, the building program has been funded from both current (cash) revenues and general obligation bonds derived from dedicated portions of the cigarette tax and the general fund. The program is supplemented from other funding sources such as earmarked revenue, federal and private revenue and University plant funds.

This year, the Governor has proposed an additional source of funds to offset the declining revenue available for major maintenance and construction projects. Legislation is recommended to reallocate 12% of the coal severance taxes permanently to the Long Range Building Program account. Coal severance taxes in this account which are not appropriated for cash projects or planned for debt service could be transferred to the general fund. The Executive Budget includes a one-time transfer of $5.2 million not needed for debt service in FY96.

The Long Range Building Program for the 1996-1997 biennium will utilize revenue from these sources to carry out a needed effort to repair and improve existing facilities. The building program will also provide the Legislature the opportunity to authorize the sale of Long Range Building Bonds for construction of several projects for various agencies. The following pages of the Long Range Building Program contain a priority listing of recommended projects with a brief description of each project and estimated costs.

The Long Range Building Program, 1996-1997, is a publication of the Department of Administration, Architecture & Engineering Division, and is considered a part of the Executive Budget. Additional information on all of the projects, or special accommodations for the physically impaired, is available through the Department of Administration, Architecture & Engineering Division at (406) 444-3104.

SUMMARY OF RECOMMENDED PROJECTS

SUMMARY OF
LONG RANGE BUILDING PROGRAM
RECOMMENDED PROJECTS
1996 - 1997 BIENNIUM

	FUNDING SOURCE				
	L.R.B.P. C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT/AGENCY					
Administration	$18,011,000	$0	$300,000	$1,789,000	$20,100,000
Corrections & Human Services	$32,344,000	$215,952	$6,060,000	$0	$38,619,952
Education	$120,000	$0	$0	$0	$120,000
Family Services	$200,000	$0	$0	$0	$200,000
Fish, Wildlife & Parks	$0	$17,393,240	$2,745,000	$0	$20,138,240
Justice	$7,000,000	$0	$0	$0	$7,000,000
Labor & Industry	$0	$0	$616,550	$0	$616,550
Military Affairs	$365,500	$75,000	$12,884,800	$0	$13,325,300
Natural Resources & Conservation	$0	$5,191,000	$30,465,000	$11,001,000	$46,657,000
State Lands	$636,400	$0	$0	$0	$636,400
Transportation	$0	$3,350,000	$0	$0	$3,350,000
University System	$17,655,700	$0	$8,000,000	$16,634,946	$42,290,646
DEPARTMENT/AGENCY TOTALS	$76,332,600	$26,225,192	$61,071,350	$29,424,946	$193,054,088

PRIORITY LISTING

PRIORITY LISTING
LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
1.	REPAIR STARC HVAC DEPT. OF MILITARY AFFAIRS	05007	$258,500				$258,500
2.	FACILITY IMPROVEMENTS, CENTER FOR THE AGED	05007	$330,000				$330,000
3.	REPAIR OLD MAIN STEAM TRAPS UM - WESTERN	05007	$55,000				$55,000
4.	REPAIR BROCKMANN CENTER MSU - NORTHERN	05007	$200,000				$200,000
5.	ROOF REPLACEMENTS DEPT. OF CORRECTIONS & HUMAN SERVICES	05007	$70,000				$70,000
6.	ROOF REPLACEMENTS DEPT. OF MILITARY AFFAIRS	05007	$107,000				$107,000
7.	MUSEUM ELEVATOR UM - MONTANA TECH	05007	$350,000				$350,000
8.	ROOF REPLACEMENTS UNIVERSITY SYSTEM	05007	$714,700				$714,700
9.	FACILITY IMPROVEMENTS, MONTANA DEVELOPMENTAL CENTER	05007	$644,000				$644,000
10.	MISCELLANEOUS IMPROVEMENTS PINE HILLS SCHOOL DEPT. OF FAMILY SERVICES	05007	$100,000				$100,000

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
11.	MAINTENANCE IMPROVEMENTS, STATEWIDE, DEPT. OF STATE LANDS	05007	$336,400				$336,400
12.	PLANNING LODGE REPLACEMENT, PHS, DEPT. OF FAMILY SERVICES	05007	$100,000				$100,000
13.	PLAINS UNIT OFFICE, DEPT. OF STATE LANDS	05007	$300,000				$300,000
14.	LIFE SAFETY/CODE COMPLIANCE, UNIVERSITY SYSTEM	05007	$500,000				$500,000
15.	ADA ACCESSIBILITY MODIFICATIONS, UNIVERSITY SYSTEM	05007	$300,000				$300,000
16.	RESHINGLE COTTAGE COMPLEX, MONTANA SCHOOL FOR THE DEAF & BLIND	05007	$120,000				$120,000
17.	ADA ACCESSIBILITY MODIFICATIONS, CAPITOL COMPLEX, DEPT. OF ADMINISTRATION	05007	$100,000				$100,000
18.	WILDLIFE HABITAT MAINTENANCE DEPT. OF FISH, WILDLIFE & PARKS	02469		$227,000			$227,000
19.	BLUEWATER HATCHERY, PHASE II DEPT. OF FISH, WILDLIFE & PARKS	02409		$2,500,000			$2,500,000

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
20.	ULM PISHKUN, PHASE I DEPT. OF FISH, WILDLIFE & PARKS	02411 02274 02422 03098		$843,000	$220,000		$1,063,000
21.	ADMIN. FACILITIES IMPROVEMENTS DEPT. OF FISH, WILDLIFE & PARKS	02409		$569,520			$569,520
22.	PROPERTY DEVELOPMENT AND MAINTENANCE DEPT. OF FISH, WILDLIFE & PARKS	02410		$165,000			$165,000
23.	FISHING ACCESS PROTECTION DEPT. OF FISH, WILDLIFE & PARKS	02409 02410 03097		$625,000	$375,000		$1,000,000
24.	MAKOSHIKA STATE PARK DEPT. OF FISH, WILDLIFE & PARKS	02274 02411 02422 03098		$300,000	$100,000		$400,000
25.	WATERFOWL STAMP PROGRAM DEPT. OF FISH, WILDLIFE & PARKS	02085		$185,000			$185,000
26.	FISH HEALTH LAB DEPT. OF FISH, WILDLIFE & PARKS	02409		$344,000			$344,000
27.	HABITAT MONTANA DEPT. OF FISH, WILDLIFE & PARKS	02114		$4,600,000			$4,600,000

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
28.	TONGUE RIVER RESERVOIR STATE PARK DEPT. OF FISH, WILDLIFE & PARKS	02411 02422 03097		$500,000	$650,000		$1,150,000
29.	FISH HATCHERY MAINTENANCE DEPT. OF FISH, WILDLIFE & PARKS	02409		$192,000			$192,000
30.	SPRING MEADOW WILDLIFE REHAB AND EDUCATION CENTER DEPT. OF FISH, WILDLIFE & PARKS	02410 02411 02051 03403		$600,000	$25,000		$625,000
31.	STATEWIDE ROAD IMPROVEMENTS DEPT. OF FISH, WILDLIFE & PARKS	02422		$1,000,000			$1,000,000
32.	FISHING ACCESS SITE ACQUISITION DEPT. OF FISH, WILDLIFE & PARKS	02415		$800,000			$800,000
33.	RIVER RESTORATION DEPT. OF FISH, WILDLIFE & PARKS	02149		$290,000			$290,000
34.	BIG HORN SHEEP PROGRAM DEPT. OF FISH, WILDLIFE & PARKS	02086		$652,720			$652,720

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
35.	LONE PINE VISITOR CENTER DEPT. OF FISH, WILDLIFE & PARKS	02411		$150,000			$150,000
36.	MILES CITY HATCHERY POND DEPT. OF FISH, WILDLIFE & PARKS	02051 02409		$110,000			$110,000
37.	SALMON & PLACID LAKES STATE PARK DEPT. OF FISH, WILDLIFE & PARKS	02409 02413 03097		$140,000	$135,000		$275,000
38.	WHITEFISH LAKE STATE PARK DEPT. OF FISH, WILDLIFE & PARKS	02274 02422 03097		$200,000	$200,000		$400,000
39.	THOMPSON CHAIN OF LAKES FAS DEPT. OF FISH, WILDLIFE & PARKS	02057		$200,000			$200,000
40.	LAKE ELMO PHASE III DEPT. OF FISH, WILDLIFE & PARKS	02408 02422		$150,000			$150,000
41.	COONEY RESERVOIR STATE PARK DEPT. OF FISH, WILDLIFE & PARKS	02422 03907		$250,000	$40,000		$290,000

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
42.	BOAT IN LIEU REGIONAL PROJECTS DEPT. OF FISH, WILDLIFE & PARKS	02273		$400,000			$400,000
43.	BPA MITIGATION DEPT. OF FISH, WILDLIFE & PARKS	03906			$1,000,000		$1,000,000
44.	SOUTH SANDSTONE DAM REPAIR DEPT. OF FISH, WILDLIFE & PARKS	02409		$250,000			$250,000
45.	RINGY DINGY DAM REPAIR DEPT. OF FISH, WILDLIFE & PARKS	02055		$50,000			$50,000
46.	TONGUE RIVER RESTORATION DEPT. OF FISH, WILDLIFE & PARKS	02409		$1,100,000			$1,100,000
47.	MONTANA VETERANS' HOME FACILITY MAINTENANCE, DEPT. OF CORRECTIONS & HUMAN SERVICES	02260		$215,952			$215,952
48.	SWAN RIVER CORRECTIONAL TRAINING CENTER DEPT. OF CORRECTIONS & HUMAN SERVICES	03XXX			$560,000		$560,000
49.	REPAIR/MAINTENANCE LOCAL JOB SERVICE OFFICES, DEPT. OF LABOR & INDUSTRY	03128			$110,000		$110,000

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
50.	EXPAND JOB SERVICE, HAVRE DEPT. OF LABOR & INDUSTRY	03128			$350,000		$350,000
51.	PURCHASE LAND FOR JOB SERVICE DEPT. OF LABOR & INDUSTRY	03128			$156,550		$156,550
52.	CONSTRUCT BILLINGS ARMORY DEPT. OF MILITARY AFFAIRS	03244			$12,009,800		$12,009,800
53.	FEDERAL SPENDING AUTHORITY DEPT. OF MILITARY AFFAIRS	03244			$800,000		$800,000
54.	STATE VETERANS' CEMETERY PHASE IV DEPT. OF MILITARY AFFAIRS	02215 03287		$75,000	$75,000		$150,000
55.	TONGUE RIVER DAM REHABIL- ITATION, DEPT. OF NATURAL RESOURCES & CONSERVATION	02272 03342 03280		$3,275,000	$30,465,000	$11,001,000	$44,741,000
56.	PETROLIA DAM REHABILITATION DEPT. OF NATURAL RESOURCES & CONSERVATION	02272		$1,076,000			$1,076,000

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
57.	NEVADA CREEK DAM STUDY DEPT. OF NATURAL RESOURCES & CONSERVATION	02272		$360,000			$360,000
58.	RUBY RIVER DAM STUDY DEPT. OF NATURAL RESOURCES & CONSERVATION	02272		$480,000			$480,000
59.	REPAIR, MAINTENANCE & MINOR CONSTRUCTION PROJECTS STATEWIDE DEPT. OF TRANSPORTATION	02422		$1,480,000			$1,480,000
60.	EQUIPMENT STORAGE BUILDINGS STATEWIDE DEPT. OF TRANSPORTATION	02422		$1,820,000			$1,820,000
61.	REPAIR, MAINTENANCE & MINOR CONSTRUCTION PROJECTS AERONAUTICS DEPT. OF TRANSPORTATION	02827		$50,000			$50,000
62.	AUTHORITY ONLY UNIVERSITY OF MONTANA	72100 72105				$7,350,000	$7,350,000

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
63.	AUTHORITY ONLY MONTANA STATE UNIVERSITY	7XXXX 71214 71405			$8,000,000	$3,575,946	$11,575,946
	LONG RANGE BUILDING PROGRAM CASH PROGRAM TOTAL		$4,585,600	$26,225,192	$55,271,350	$21,926,946	$108,009,088

BONDED PRIORITY LISTING

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
BONDED PROGRAM							
64.	MONTANA STATE PRISON EXPANSION DEPT. OF CORRECTIONS & HUMAN SERVICES	05XXX 03XXX	$4,300,000		$1,500,000		$5,800,000
65.	REGIONAL DETENTION CENTERS, DEPT. OF CORRECTIONS & HUMAN SERVICES	05XXX 03XXX	$9,000,000		$4,000,000		$13,000,000
66.	CAPITOL RESTORATION, DEPT. OF ADMINISTRATION	05XXX 05XXX 02XXX 03XXX 05008 06522 06528	$10,911,000 $7,000,000		$300,000	$1,100,000 $400,000 $250,000 $39,000	$20,000,000
67.	CENTRAL HEATING PLANT, PHASE II MSU - BOZEMAN	05XXX 7XXXX	$3,000,000			$2,200,000	$5,200,000
68.	MONTANA STATE HOSPITAL REDESIGN/ CONSTRUCTION, DEPT. OF CORRECTIONS & HUMAN SERVICES	05XXX	$18,000,000				$18,000,000
69.	CHEMISTRY BUILDING RENOVATION, UM - MONTANA TECH	05XXX	$4,536,000			$1,509,000	$6,045,000

PRIORITY LISTING

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1996 - 1997 BIENNIUM

FUNDING SOURCE

Priority	Agency/Project	Accounting Entity	C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
70.	UNDERGROUND UTILITIES EXPANSION, MSU - BOZEMAN	05XXX	$6,000,000				$6,000,000
71.	LAW ENFORCEMENT CENTER, DEPARTMENT OF JUSTICE	05XXX	$7,000,000				$7,000,000
72.	PHARMACY ADDITION/RENOVATION, UM - MISSOULA	05XXX 71100	$2,000,000			$2,000,000	$4,000,000
CAPITAL CONSTRUCTION PROGRAM BONDED DEBT TOTAL			$71,747,000		$5,800,000	$7,498,000	$85,045,000
LONG RANGE BUILDING PROGRAM TOTAL			$76,332,600	$26,225,192	$61,071,350	$29,424,946	$193,054,088

PROJECT DESCRIPTION BY AGENCY

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF ADMINISTRATION							
17.	ADA ACCESSIBILITY MODIFICATIONS, CAPITOL COMPLEX Make necessary modifications to the Capitol Complex buildings to bring Complex into minimum ADA compliance according to the July, 1992 D of A Transition Plan.	05007	$100,000				$100,000
DEPARTMENT OF ADMINISTRATION SUBTOTAL			$100,000				$100,000
DEPARTMENT OF CORRECTIONS & HUMAN SERVICES							
2.	FACILITY IMPROVEMENTS, CENTER FOR THE AGED Accomplish various maintenance projects including replacement of worn-out water treatment system, ADA modifications, improvement of unsanitary bathrooms and inadequate ventilation.	05007	$330,000				$330,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

		FUNDING SOURCE					
Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
5.	ROOF REPLACEMENTS Provide roof maintenance for 2 MSH-Warm Springs buildings to prevent further damage to contents and structure.	05007	$70,000				$70,000
9.	FACILITY IMPROVEMENTS, MONTANA DEVELOPMENTAL CENTER Accomplish various maintenance projects at MDC to meet ADA requirements, increase energy efficiency, repair roofs, and improve security.	05007	$644,000				$644,000
47.	MONTANA VETERANS' HOME FACILITY MAINTENANCE Replace MVH Kitchen roof and correct ineffective air exhaust to prevent damage and improve indoor air quality. Pave deteriorated roads to improve accessibility and prevent further damage.	02260		$215,952			$215,952
48.	SWAN RIVER CORRECTIONAL TRAINING CENTER Expand Swan to accommodate females and additional males.	03XXX			$560,000		$560,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

		FUNDING SOURCE					
Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF CORRECTIONS & HUMAN SERVICES SUBTOTAL			$1,044,000	$215,952	$560,000		$1,819,952
BOARD OF EDUCATION							
16.	RESHINGLE COTTAGE COMPLEX, MONTANA SCHOOL FOR THE DEAF & BLIND Reshingle Cottage complex to prevent further leaks, preserving the structure and its contents.	05007	$120,000				$120,000
BOARD OF EDUCATION SUBTOTAL			$120,000				$120,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FAMILY SERVICES							
10.	MISCELLANEOUS IMPROVEMENTS PINE HILLS SCHOOL Extend existing security fence to provide secure outside area for youth committed to secure-care facilities. Correct problems of inadequate ventilation which causes degradation of sanitary surfaces.	05007	$100,000				$100,000
12.	PLANNING LODGE REPLACEMENT PINE HILLS SCHOOL Provide for planning of new lodge to accomodate single bed occupancy rooms required for high risk serious offenders, both male and female, needing maximum supervision and control.	05007	$100,000				$100,000
DEPARTMENT OF FAMILY SERVICES SUBTOTAL			$200,000				$200,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
	DEPARTMENT OF FISH, WILDLIFE & PARKS						
18.	WILDLIFE HABITAT MAINTENANCE Develop, improve and maintain wildlife management areas statewide to protect land and wildlife.	02469		$227,000			$227,000
19.	BLUEWATER HATCHERY, PHASE II Correct water quality problems and provide adequate rearing and isolation facilities for eggs which account for 20% of salmonids used statewide. Additional work would correct erosion and treat the effluent.	02409		$2,500,000			$2,500,000
20.	ULM PISHKUN, PHASE I Construct interpretive trails, improve visitor services, protect site's natural elements and generally preserve this important site from further degradation.	02411 02274 02422 03098		$843,000	$220,000		$1,063,000
21.	ADMIN. FACILITIES IMPROVEMENTS Accomplish maintenance and improvements at various administrative facilities to protect them from further deterioration and to comply with ADA.	02409		$569,520			$569,520

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
22.	PROPERTY DEVELOPMENT AND MAINTENANCE Develop and maintain wildlife areas to enhance species' habitat and to provide public access which does not unduly degrade land.	02410		$165,000			$165,000
23.	FISHING ACCESS PROTECTION Develop, improve and protect Fishing Access Sites statewide in order to provide safe and sanitary access to State waters.	02409 02410 03097		$625,000	$375,000		$1,000,000
24.	MAKOSHIKA STATE PARK Complete the Park development by landscaping, provide internal access roads, provide ADA access to vista areas and latrines, acquire key inholdings, improve amphitheater and allow for continued preservation of fossils.	02274 02411 02422 03098		$300,000	$100,000		$400,000
25.	WATERFOWL STAMP PROGRAM Construct water control structures and fences, and acquire land in effort to increase waterfowl production through new or enhanced wetlands.	02085		$185,000			$185,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
26.	FISH HEALTH LAB Construct new fish health laboratory at one of state's hatcheries for bacteria and parasite testing which the USFWS will no longer provide after July 1, 1995.	02409		$344,000			$344,000
27.	HABITAT MONTANA Acquire land critical to wildlife through lease, easement or fee title in an effort to protect and enhance important habitat which is essential for departmental goals.	02411		$4,600,000			$4,600,000
28.	TONGUE RIVER RESERVOIR STATE PARK Supplement DNRC's mitigation efforts necessary due to dam rehabilitation by upgrading roads, providing ADA access, building boat launch, upgrade water and sewer and provide camping areas.	02411 02422 03097		$500,000	$650,000		$1,150,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

		FUNDING SOURCE					
Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
29.	FISH HATCHERY MAINTENANCE Provide for unexpected fish hatchery maintenance as well as upgrading three existing residences to comply with current electrical, plumbing and energy codes.	02409		$192,000			$192,000
30.	SPRING MEADOW WILDLIFE REHAB. AND EDUCATION CENTER Purchase land on which to relocate wildlife rehabilitation center, remodel building for environmental education and visitor center, remodel building for Helena Resource Area Office and construct trails through Park in effort to protect open space and provide economic benefit.	02051 02410 02411 03403		$600,000	$25,000		$625,000
31.	STATEWIDE ROAD IMPROVEMENTS Improve interior park roadways and connecting roadways that are in disrepair to provide safe access for recreationalists, local landowners and school buses.	02422		$1,000,000			$1,000,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
32.	FISHING ACCESS SITE ACQUISITION Acquire land by purchase, lease or easement to provide increased fishing opportunities for locals and tourists, alleviating overcrowding at present sites and keeping up with ever increasing demand.	02415		$800,000			$800,000
33.	RIVER RESTORATION Provide planning, design and construction of projects by agencies, organizations or private individuals to improve fish habitat, fish passage and riparian zones.	02149		$290,000			$290,000
34.	BIG HORN SHEEP PROGRAM Provide habitat for Bighorn Sheep by purchase, lease, conservation easement or land exchange to preserve and maintain this limited habitat type.	02086		$652,720			$652,720
35.	LONE PINE VISITOR CENTER Renovate existing center into natural heritage/science education center by refurbishing buildings, providing educational displays, and develop natural science interpretive theme park.	02411		$150,000			$150,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
36.	MILES CITY HATCHERY POND Construct an additional wall-eye rearing pond, increasing production of warm water species to meet departmental fish stocking goals.	02051 02409		$110,000			$110,000
37.	SALMON & PLACID LAKES STATE PARK Provide ADA accessible facilities and bring water and sewer systems up to current health codes to meet the increasing demands on these heavily used Parks.	02413 02409 03097		$140,000	$135,000		$275,000
38.	WHITEFISH LAKE STATE PARK Upgrade ADA accessibility to Park, improve roads and correct storm water drainage problems which have damaged camp sites.	02274 02422 03097		$200,000	$200,000		$400,000
39.	THOMPSON CHAIN OF LAKES FAS Improve half of nearly 60 FAS around lakes to supplement Management Plan's minimal development, including latrines, parking, boat put-ins, access and signage.	02057		$200,000			$200,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
40.	LAKE ELMO PHASE III Allow Park to be used by elderly and disabled by improving ADA accessibility, improving trail interpretations and providing group use areas with toilet facilities.	02408 02422		$150,000			$150,000
41.	COONEY RESERVOIR STATE PARK Improve heavily used facilities by improving roads, parking, ADA accessibility, installing new water system and stabilizing shoreline.	02422 03097		$250,000	$40,000		$290,000
42.	BOAT IN LIEU REGIONAL PROJECTS Replace toilets, refurbish ramps, docks, roads and ADA accessibility to upgrade various motorboat facilities as deemed necessary by the Motorboat Advisory Committee.	02273		$400,000			$400,000
43.	BPA MITIGATION Mitigate the lose of wildlife habitat caused by the construction of Libby and Hungry Horse Dams through land acquisition, easement and development agreements.	03096			$1,000,000		$1,000,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
44.	SOUTH SANDSTONE DAM REPAIR Modify spillways to prevent over-topping, rip-rap embankments, repair spillway joints and relevel dam crest to increase safety.	02409		$250,000			$250,000
45.	RINGY DINGY DAM REPAIR Repair dam for increased safety by replacing outlet structures and re-establishing dam cross-section.	02055		$50,000			$50,000
46.	TONGUE RIVER RESTORATION Enhance environment around dam by improving riparian areas, rehabilitate fish and wildlife habitat, stabilize stream banks and restore watersheds.	02409		$1,100,000			$1,100,000
	DEPARTMENT OF FISH, WILDLIFE AND PARKS SUBTOTAL			$17,393,240	$2,745,000		$20,138,240

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF LABOR & INDUSTRY							
49.	REPAIR/MAINTENANCE LOCAL JOB SERVICE OFFICES Provide for repair and maintenance of various local job service offices statewide through carpet replacement, lighting retrofits, etc.	03128			$110,000		$110,000
50.	EXPAND JOB SERVICE, HAVRE Add space to accommodate additional services by either adding to existing building or purchase/rent additional space.	03128			$350,000		$350,000
51.	PURCHASE LAND FOR JOB SERVICE Purchase land adjacent to Helena and Bozeman offices to accommodate additional parking needed to service growing client load.	03128			$156,550		$156,550
DEPARTMENT OF LABOR & INDUSTRY SUBTOTAL					$616,550		$616,550

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

		FUNDING SOURCE					
Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF MILITARY AFFAIRS							
1.	REPAIR STARC HVAC Improve indoor air quality to alleviate illness of employees by modifying HVAC system to include adequate ventilation.	05007	$258,500				$258,500
6.	ROOF REPLACEMENTS Replace roofs to correct current leaks which are causing damage to contents and structures.	05007	$107,000				$107,000
52.	CONSTRUCT BILLINGS ARMORY Construct new armory to serve four MT ANG units as well as Navy and Marine reserves. This will consolidate functions and ensure enhanced unit readiness.	03244			$12,009,800		$12,009,800
53.	FEDERAL SPENDING AUTHORITY Accomplish maintenance at various locations statewide with Federal Government funds.	03244			$800,000		$800,000

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
54.	STATE VETERANS' CEMETERY PHASE IV Continue to improve the cemetery by completing access roads, extending irrigation and drilling new well.	02215 03287		$75,000	$75,000		$150,000
	DEPARTMENT OF MILITARY AFFAIRS SUBTOTAL		$365,500	$75,000	$12,884,800		$13,325,300
	DEPARTMENT OF NATURAL RESOURCES & CONSERVATION						
55.	TONGUE RIVER DAM REHABILITATION Rehabilitate Tongue River Dam to include enlargement, spillway replacement, environmental mitigation and land acquisition.	02272 03342 03280		$3,275,000	$30,465,000	$11,001,000	$44,741,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
			FUNDING SOURCE				
56.	PETROLIA DAM REHABILITATION Repair spillway or breach dam to eliminate danger to downstream residents in case of a minor flood.	02272		$1,076,000			$1,076,000
57.	NEVADA CREEK DAM STUDY Dam is unsafe due to inadequate spillway capacity and poor structure. This project will fund feasibility study of rehabilitating dam.	02272		$360,000			$360,000
58.	RUBY RIVER DAM STUDY Dam is unsafe due to inadequate spillway capacity and geotechnical concerns. This project will fund feasibility study of rehabiliating dam.	02272		$480,000			$480,000
	DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION SUBTOTAL			$5,191,000	$30,465,000	$11,001,000	$46,657,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF STATE LANDS							
11.	MAINTENANCE IMPROVEMENTS, STATEWIDE Accomplish maintenance projects at various facilities statewide to correct safety and structural deficiencies, provide ADA accessibility, meet Federal regulations, provide security and improve working conditions.	05007	$336,400				$336,400
13.	PLAINS UNIT OFFICE Supplement overcrowded existing facility by addition of office space and equipment storage space.	05007	$300,000				$300,000
DEPARTMENT OF STATE LANDS SUBTOTAL			$636,400				$636,400

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

		FUNDING SOURCE					
Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF TRANSPORTATION							
59.	REPAIR, MAINTENANCE & MINOR CONSTRUCTION PROJECTS STATEWIDE Provide for repair and maintenance of facilities statewide including heating systems replacement, overhead door replacement, electrical, mechanical systems upgrades, and minor additions for equipment storage.	02422		$1,480,000			$1,480,000
60.	EQUIPMENT STORAGE BUILDINGS STATEWIDE Construct new equipment storage buildings at various locations statewide to allow for secured storage and maintenance and repair.	02422		$1,820,000			$1,820,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

		FUNDING SOURCE					
Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
61.	REPAIR, MAINTENANCE & MINOR CONSTRUCTION PROJECTS AERONAUTICS Provide for repair and maintenance of aeronautics facilities statewide including heating system replacement, overhead door replacement, electrical/ mechanical system upgrades and minor additions for ADA compliance, etc.	02827		$50,000			$50,000
	DEPARTMENT OF TRANSPORTATION SUBTOTAL			$3,350,000			$3,350,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

		FUNDING SOURCE					
Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA UNIVERSITY SYSTEM							
3.	REPAIR OLD MAIN STEAM TRAPS UM - WESTERN Replace heating system's failing thermostats, zone valves, controls and transmission lines due to lack of available parts to repair system on a piecemeal basis.	05007	$55,000				$55,000
4.	REPAIR BROCKMANN CENTER MSU - NORTHERN Replace structural columns on south face of building which are failing due to spalling concrete and corroding reinforcing steel.	05007	$200,000				$200,000
7.	MUSEUM ELEVATOR UM - MONTANA TECH Accomplish project to provide ADA program accessibility to building, classrooms and related areas.	05007	$350,000				$350,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
8.	ROOF REPLACEMENTS UNIVERSITY SYSTEM Replace various worn and failing roofs systemwide to protect contents and structure.	05007	$714,700				$714,700
14.	LIFE SAFETY/CODE COMPLIANCE, UNIVERSITY SYSTEM Correct code deficiencies such as lack of fire suppression, fire alarms, PCBs and asbestos abatement, UST removal, and other items to protect health and safety of students and faculty.	05007	$500,000				$500,000
15.	ADA ACCESSIBILITY MODIFICATIONS, UNIVERSITY SYSTEM Accomplish various projects system wide to provide ADA program accessibility to buildings, classrooms and related items such as signage, door openers, chalkboards, etc.	05007	$300,000				$300,000
62.	AUTHORITY ONLY UNIVERSITY OF MONTANA Authority to renovate and construct various projects campuswide funded with federal, private and campus sources.	72100 72105				$7,350,000	$7,350,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH CURRENT REVENUES
1996 - 1997 BIENNIUM

		FUNDING SOURCE					
Priority	Agency/Project	Accounting Entity	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
63.	AUTHORITY ONLY MONTANA STATE UNIVERSITY Authorization to construct addition to greenhouses, add classroom and laboratory space to complete development of regional research center, as well as other projects campuswide.	7XXXX 71214 71405			$8,000,000	$3,575,946	$11,575,946
	UNIVERSITY SYSTEM SUBTOTAL		$2,119,700		$8,000,000	$10,925,946	$21,045,646
	LONG RANGE BUILDING PROGRAM TOTAL		$4,585,600	$26,225,192	$55,271,350	$21,926,946	$108,009,088

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1996 - 1997 BIENNIUM

FUNDING SOURCE

Priority	Agency/Project	Accounting Entity	C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF ADMINISTRATION						
66.	CAPITOL RESTORATION, DEPT. OF ADMINISTRATION Accomplish various maintenance items at the Capitol Building, including correcting roof drainage, replacing roof, repairing copper dome, upgrading electrical/telecommunications to meet code and replacing historically inappropriate and energy inefficient windows.	05XXX 05XXX 02XXX 03XXX 05008 06522 06528	$10,911,000 $7,000,000		$300,000	$1,100,000 $400,000 $250,000 $39,000	$20,000,000
	DEPARTMENT OF ADMINISTRATION SUBTOTAL		$17,911,000		$300,000	$1,789,000	$20,000,000
	DEPARTMENT OF CORRECTIONS & HUMAN SERVICES						
64.	MONTANA STATE PRISON EXPANSION Expand MSP to accommodate increased inmate population by improving the infirmary, the food service, office space and security.	03XXX	$4,300,000		$1,500,000		$5,800,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
65.	REGIONAL DETENTION CENTERS Provide additional inmate capacity by developing regional detention centers.	05XXX 03XXX	$9,000,000		$4,000,000		$13,000,000
68.	MONTANA STATE HOSPITAL REDESIGN/CONSTRUCTION Redesign and consolidate MSH-Warm Springs to better serve reduced patient population and to provide for accreditation and licensure of the facility.	05XXX	$18,000,000				$18,000,000
	DEPARTMENT OF CORRECTIONS & HUMAN SERVICES SUBTOTAL		$31,300,000		$5,500,000		$36,800,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	FUNDING SOURCE C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF JUSTICE							
71.	LAW ENFORCEMENT CENTER Combine three Divisions of the Department of Justice into permanent, functional space. The Highway Patrol, Crime Lab and Law Enforcement Academy are all located in space owned by other agencies and two of the divisions are located outside of Helena.	05XXX	$7,000,000				$7,000,000
DEPARTMENT OF JUSTICE SUBTOTAL			$7,000,000				$7,000,000
MONTANA UNIVERSITY SYSTEM							
67.	CENTRAL HEATING PLANT, PHASE II MSU - BOZEMAN Replace two obsolete boilers along with peripheral equipment in order to insure continued uninterrupted supply of heat and hot water to entire campus.	05XXX 7XXXX	$3,000,000			$2,200,000	$5,200,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1996 - 1997 BIENNIUM

Priority	Agency/Project	Accounting Entity	C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
		FUNDING SOURCE					
69.	CHEMISTRY BUILDING RENOVATION, UM - MONTANA TECH Renovate interior to provide efficient, practical instructional environment including upgrading all utilities to support modern equipment and meet codes.	05XXX 71XXX	$4,536,000			$1,509,000	$6,045,000
70.	UNDERGROUND UTILITIES EXPANSION, MSU - BOZEMAN Extend utility tunnel to house new steam and condensate lines, replacing the present severely deteriorated, direct buried lines.	05XXX	$6,000,000				$6,000,000
72.	PHARMACY ADDITION/RENOVATION, UM - MISSOULA Construct addition to consolidate School of Pharmacy & Allied Health Sciences into one modern facility to serve needs of growing School.	05XXX 71100	$2,000,000			$2,000,000	$4,000,000

PROJECT DESCRIPTION BY AGENCY

LONG RANGE BUILDING PROGRAM PROPOSAL
FUNDED WITH BONDED DEBT
1996 - 1997 BIENNIUM

		FUNDING SOURCE					
Priority	Agency/Project	Accounting Entity	C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY SYSTEM SUBTOTAL			$15,536,000			$5,709,000	$21,245,000
CAPITAL CONSTRUCTION PROGRAM BONDED DEBT TOTAL			$71,747,000		$5,800,000	$7,498,000	$85,045,000

CURRENT REVENUE PROJECT REQUEST FORMS

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Repair and Improve Heating & Ventilation System at STARC

Project Priority: 1

Biennium: 1996 - 1997

Department: Military Affairs

Agency/Program: Army National Guard

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Helena
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

The existing concrete frame structure is a four story building with the 1st and 2nd floors below grade. The 3rd and 4th floors are above grade. The present 1st floor HVAC system does not exhaust air through the existing HVAC equipment, nor does it supply the required amount of fresh air. The 2nd floor HVAC unit does not supply and exhaust the required amount of air for the number of employees working on this floor.

Impact on Existing Facilities:
Improvement of air quality in the 1st and 2nd floors will allow continued use of this portion of the building by providing a safe and healthy environment for all employees.

Number to be served by Facility: 75+

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The current HVAC system is undersized for the area and the number of people occupying the area. Complaints of illness and headaches and a high absentee rate for these employees has led to an investigation of a "sick building syndrome". The installation of a replacement HVAC system for the lower floors would address this problem. The existing boiler is also leaking and needs to be replaced.

E. **ALTERNATIVES CONSIDERED:**

1. Abandon the area and relocate to a rented facility.
2. Ignore the problem and face litigation and Workers Compensation claims.
3. Revamp the HVAC system and solve the air quality problems.

Rationale for Selection of Particular Alternative:

Alternative 3 was selected as the least expensive in continuing the use of the existing building and eliminating the present air quality problems within the 1st and 2nd floors.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Military Affairs - FMO

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$209,000
4.	Architectural/Engineering Fees:	$30,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$19,500
9.	Other:	
	TOTAL COST	$258,500
	Less other funds available:	
	Source:	
	Long Range Building Fund:	$258,500

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 6/97

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Montana National Guard STARC Armory Building first and second floors were remodeled in 1985. The first floor was provided with an HVAC system without a return air and exhaust air system. The second floor was provided with a heating and ventilation system which only provides minimal fresh air. Existing conditions do not meet ASHRAE standards or Uniform Building Code. Additionally, the boiler which provides heat for the building has been leaking. Rewelding the boiler stopped the leaks for a short time, but new leaks have developed requiring the eventual replacement of the boiler.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Center for the Aged Facility Improvements
Project Priority: 2
Biennium: 1996 - 1997

Department: Corrections & Human Services
Agency/Program: Center for the Aged, Lewistown

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Lewistown
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Replace water softeners and brine tank; replace hand rails and install wall and door frame protection; replace floor covering; construct carpenter/paint building.

Impact on Existing Facilities: N/A

Number to be served by Facility: All Building Residents

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Existing water softeners and brine tanks are 27 years old and rusting out. The current handrails are too high and do not meet ADA. Also, walls and doors are continually damaged and in need of replacement. Thirty-one bathrooms need to have floors replaced with ceramic tile. Kitchen floor is in need of repair and linoleum flooring throughout the facility is creating safety and sanitation problems. Current woodwork and paint shop is located in the basement and does not provide required ventilation.

E. ALTERNATIVES CONSIDERED:

No alternative was considered for the water softeners; Install handrails and wall protection one wing at a time; Replace flooring one area at a time: Kitchen ($18,451); Center section ($14,215); Toilets ($27,900); Wings ($41,466); No alternative was considered for ventilating wood and panel room.

Rationale for Selection of Particular Alternative:

None

F. ESTIMATED COST OF PROJECT
Source of Estimate: Center for the Aged

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$292,000
4. Architectural/Engineering Fees:	$23,500
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$14,500
9. Other:	
TOTAL COST	$330,000
Less other funds available:	
Source:	
Long Range Building Fund:	$330,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 6/30/96

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM (96/97)**	
Personnel Services:	
Operating Expenses:	$1,800 wood/paint room
Maintenance Expenses:	
2. **SECOND BIENNIUM (98/99)**	
Personnel Services:	
Operating Expenses:	$3,600 wood/paint room
Maintenance Expenses:	
3. **THIRD BIENNIUM (00/01)**	
Personnel Services:	
Operating Expenses:	$3,600 wood/paint room
Maintenance Expenses:	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Repair Old Main Steam Traps
Project Priority: 3
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: Western Montana College of the University of Montana

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Dillon
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
x Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project will control severe overheating in offices and classrooms.

Impact on Existing Facilities:

Increase energy conservation and provide teaching space comfort.

Number to be served by Facility: 1,200

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

High energy loss due to lack of heat controls and steam trap efficiency.

In 1993, the energy retrofit did exactly what it was supposed to do (i.e., contain heat). Maximum temperatures vary too much for classroom comfort.

E. ALTERNATIVES CONSIDERED:

1. Pneumatic control system.
2. Solid state control system.

Rationale for Selection of Particular Alternative:

Least expensive. Another system could be installed in the future when more funding might be available.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Western Physical Plant

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$45,000
4. Architectural/Engineering Fees:	$5,000
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$5,000
9. Other:	
TOTAL COST	$55,000
Less other funds available:	
Source:	
Long Range Building Fund:	$55,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1996

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Repair/Replacement - Heating Controls & Steam Rap..... .....$55,000

[illegible] W[illegible] and [illegible] locations to [illegible] A previous energy retrofit at Old Main Hall, Auditorium and Old Library insulated the buildings [illegible] [illegible] temperature control was installed. Some parts of the building become too hot, even on very cold days, and people open the windows. This negates the energy retrofit.

[illegible] the radiators and repair or replace worn steam traps, zone valves and pressure reducing valves along with associated [illegible] equipment.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Repair Brockmann Center
Project Priority: 4
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: Montana State University - Northern

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Havre
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Academic facility.

Impact on Existing Facilities:

Number to be served by Facility: Entire campus

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The structural columns on the south side of the building are failing. The concrete is spalling and the reinforcing steel is exposed and corroding.

E. **ALTERNATIVES CONSIDERED:**

1. Continue to defer repairs.
2. Repair the failing columns.

Rationale for Selection of Particular Alternative:

The first phase engineer study recommends replacing these columns because the steel inside the columns is corroding.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Consultant

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$160,000
4. Architectural/Engineering Fees:	$20,000
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$20,000
9. Other:	
TOTAL COST	$200,000
Less other funds available:	
Source:	
Long Range Building Fund:	$200,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Unknown

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The structural support columns on the south side of the facility are failing. The concrete is crumbling and spalling and the reinforcing steel is exposed and corroded. This has been a problem sine 1990 and it continues to worsen. Failure to repair these columns will result in further structural damage to the building with the possibility of a collapse of a portion or all of the south wall.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Roof Replacements, DCHS
Project Priority: 5
Biennium: 1996 - 1997

Department: Corrections & Human Services
Agency/Program: Montana State Hospital

A. THIS PROJECT: **(Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Warm Springs
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project will replace roofs, thus ensuring the future service of the buildings. Refer to the General Narrative for specific projects and cost breakdowns.

Impact on Existing Facilities:

Work will replace deteriorated roofs, reducing potential for damage to building structure, interior finishes, and contents.

Number to be served by Facility: All building occupants

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

State owned roofs continue to deteriorate. Roofs need to be continually maintained to prevent further deterioration. When roofs fail they must be replaced to prevent damage to building and contents.

E. ALTERNATIVES CONSIDERED:

1. Replace all roofs requested.
2. Develop conscientious program for addressing deteriorating roofs.
2. Ignore roof maintenance and replacement.

Rationale for Selection of Particular Alternative:

Alternative #2 was chosen because this project represents an on-going program of replacing roof membranes/insulation which have deteriorated to a point where maintenance is no longer cost effective.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Maintenance Staff

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$62,000
4. Architectural/Engineering Fees:	$5,000
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$3,000
9. Other:	
TOTAL COST	$70,000
Less other funds available:	
Source:	
Long Range Building Fund:	$70,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Roof Replacements, Dept. of Corrections & Human Services

Priority/Roof Request	LRBP Request	Amount Recommended
[illegible]		
Commissary: The most critical need on Warm Springs Campus. This roof has experienced numerous leaks that have been patched. Further failure of this roof will damage hospital supplies stored in this facility.	$34,000	$35,000
Heating Plant: This roof has also experienced numerous leaks and is a continual problem. Continued operation of the heating plant is critical in order to provide heat/steam to the entire campus.	$31,500	$25,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Roof Replacements, DMA
Project Priority: 6
Biennium: 1996 - 1997

Department: Military Affairs
Agency/Program: Army National Guard

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Helena, Havre
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project will replace roofs at the Helena STARC Armory and the Havre Armory. See General Narrative for Cost Breakdown.

Impact on Existing Facilities:

Replacing these roofs will extend the life of these buildings by protecting the structure and contents.

Number to be served by Facility: All building occupants

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

State owned roofs continue to deteriorate. Roofs need to be continually maintained to prevent further deterioration.

E. **ALTERNATIVES CONSIDERED:**

1. Replace roof.
2. Continue to patch and repair.

Rationale for Selection of Particular Alternative:

Alternate #1 was chosen as most feasible. Continuing to patch and repair is expensive and only prolongs the inevitable, while still causing damage to the building.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Military Affairs

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$94,700
4. Architectural/Engineering Fees:	$7,500
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$4,800
9. Other:	
TOTAL COST	$107,000
Less other funds available:	
Source:	
Long Range Building Fund:	$107,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 6/96

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The roofs on both the Havre and the STARC Armories, are in need of replacement. The Havre Armory was constructed in 1984 and has its original "seal down" shingle roof. These shingles are beginning to wear and many have blown loose. We have readhered many of these shingles several times. This area is extremely windy and should have T-Lok shingles in lieu of seal downs installed.

The STARC Armory roof is a built-up roof system that was installed in 1979. This roof has been patched and seal-coated numerous times and now needs to be replaced. The roof is leaking in several locations. Finding the source of the leaks has become difficult as a result of all of the different patching. As a result, the interior of the building is becoming damaged.

Havre	$17,000
STARC	$90,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Museum Elevator, Montana Tech of the University of Montana

Project Priority: 7

Biennium: 1996 - 1997

Department: Montana University System

Agency/Program: Montana Tech of the University of Montana

A. THIS PROJECT: **(Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Butte
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project is one of many projects identified by the University of Montana's ADA Transition Plan as critical for providing access to students and staff, as well as providing access to visiting public.

Impact on Existing Facilities:

This project will upgrade present facilities by providing program access to students and staff, as well as providing access to visiting public.

Number to be served by Facility: All Tech students/staff and general public

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Federal Government requires that disabled persons have access to all programs on campus. The Museum also serves the public and must be accessible.

E. ALTERNATIVES CONSIDERED:

1. Leave the facilities in their current condition and continue to deny disabled individuals access to University programs.
2. Fund the project.

Rationale for Selection of Particular Alternative:

Alternate #2 was chosen as the best way to meet federal law.

F. ESTIMATED COST OF PROJECT
Source of Estimate: A/E Division

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $287,000
4. Architectural/Engineering Fees: $35,000
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies: $28,000
9. Other:

TOTAL COST $350,000

Less other funds available:

Source:

Long Range Building Fund: $350,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 6/97

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Roof Replacements, U System
Project Priority: 8
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: 5 Locations

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: UM, UM-WMC, UM-CT, UM-HCT, MSU
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project will replace a number of roofs thus ensuring the future service of the buildings. Refer to the General Narrative for project descriptions and cost breakdowns.

Impact on Existing Facilities:

Work will replace deteriorated roofs, reducing potential for damage to building structure interior finishes and contents.

Number to be served by Facility: All building occupants

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

State owned roofs continue to deteriorate. Roofs need to be continually maintained to prevent further deterioration. When roofs fail they must be replaced to prevent damage to the buildings and its contents.

E. ALTERNATIVES CONSIDERED:

1. Replace all roofs requested.
2. Develop conscientious program for addressing deteriorating roofs.
3. Ignore roof maintenance and replacement.

Rationale for Selection of Particular Alternative:

Alternative #2 was chosen because this project represents an on-going program of replacing roof membranes/insulation which have deteriorated to a point where maintenance is not cost effective.

F. ESTIMATED COST OF PROJECT
Source of Estimate: University System

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$632,500
4. Architectural/Engineering Fees:	$50,600
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$31,600
9. Other:	
TOTAL COST	$714,700
Less other funds available:	
Source:	
Long Range Building Fund:	$714,700

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Roof Replacements, Montana University System

Priority/Roof Request	LRBP Request	Amount Recommended
Montana State University		
MSU-Bozeman, Sherrick Hall	$ 87,500	$ 90,000
MSU-Bozeman, Reid Hall	$200,000	$200,000
University of Montana		
UM-WMC, Library Soffits	$ 48,800	$ 48,800
UM-M, North Corbin Hall	$ 33,000	$ 15,000
UMCT, Administration Building	$232,000	$200,000
UM-M, Botany Annex	$ 50,000	$ 50,000
UM-WMC, Auditorium	$ 45,900	$ 45,900
UM-HCT, Airport Hangar	$ 65,000	$ 65,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Facility Improvements, MDC
Project Priority: 9
Biennium: 1996 - 1997

Department: Corrections & Human Services
Agency/Program: Montana Developmental Center (MDC)

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Boulder
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project will bring buildings 102 and 104 into ADA compliance; replace windows in Building 102; reinstall heating units; repair roofs on 102 and 104;, and, replace current lock system.

Impact on Existing Facilities:

This project will bring existing buildings up to operating standards commiserate with the new construction so that all buildings can serve the campus equally well.

Number to be served by Facility: All residents and staff

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Buildings 102 and 104 do not meet ADA requirements. A recent energy study recommended replacing windows in Building 102 for greater efficiency; the heating unit in Building 104 X-Ray Lab performs inadequately due to improper installation. Roofs on 102, 104 and 20 need repairs and current lock system is inefficient.

E. **ALTERNATIVES CONSIDERED:**

1. Complete project as stated.
2. Complete portion of project.

Rationale for Selection of Particular Alternative:

Alternative #1 was chosen as the most efficient way of completing alterations necessary to bring all campus buildings up to current standards.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Montana Developmental Center

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $598,400
4. Architectural/Engineering Fees: $45,600
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $644,000

Less other funds available:

Source:

Long Range Building Fund: $644,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 6/96

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. SECOND BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. THIRD BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Buildings 102 and 104 are the two remaining buildings being used on campus. The items listed in this request will provide the maintenance and ADA modifications needed to make these structures as efficient and safe as the new buildings.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Miscellaneous Improvements, Pine Hills School
Project Priority: 10
Biennium: 1996 - 1997

Department: Family Services
Agency/Program: Juvenile Corrections Division
Pine Hills

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Miles City
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Pine Hills School is an 80 bed secure care facility that provides care and treatment for court adjudicated, delinquent youth.

Impact on Existing Facilities:

This project will complete perimeter security on the south end of the campus and improve conditions in the showers of two lodges.

Number to be served by Facility: 80 Residents

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Exterior recreation area is not secure creating problems cited in the General Narrative. Water permeating the shower walls has caused deterioration of walls and made maintenance difficult.

E. **ALTERNATIVES CONSIDERED:**

1. Extend security fence around south end of campus and replace shower walls.

2. Provide security fence around entire campus and install stainless steel showers.

Rationale for Selection of Particular Alternative:

Alternate #1 was selected as least costly, while still meeting functional and security goals.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Pine Hills School

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$88,500
4. Architectural/Engineering Fees:	$7,500
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$4,000
9. Other:	
TOTAL COST	$100,000
Less other funds available:	
Source:	
Long Range Building Fund:	$100,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Fall, 1996

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

SECURITY FENCE
COST: $50,000

Montana is currently in the process of developing additional options for adjudicated youth who normally were committed to secure-care facilities, i.e., Pine Hills and Mountain View Schools. Institution beds are being reserved for only those youth who clearly are dangerous and considered a risk to others. It is anticipated that with this emphasis, the youth entering the facility will be a higher risk student and will require a longer length of stay. Because of the shift in emphasis, it is necessary to concentrate on security measures at the facility. A long range building project recently completed during the past biennium provided for a security fence partially enclosing the campus. It is proposed that project be expanded to totally enclose the south end of the campus. This would provide perimeter security to the two most secure lodges as well as the academic school/vocational complex.

The Department of Justice has recently identified a concern related to excess utilization of mechanical restraints. It is suggested that restraint utilization would be significantly reduced with perimeter security.

The completion of this project would reduce the risk to the community resulting from institutional escapes, reduce the potential for contraband introduced to residents from outside sources as well as provide a safer environment for incarcerated youth.

The United States Department of Justice/Civil Rights Division has identified open dorm settings as an issue in dire need of resolving. The potential opportunity for assaultive behavior and the lack of privacy provided residents is the major concern.

SHOWER
COST: $50,000

Shortly after construction, water began permeating the cinder block in the shower areas causing deterioration of the walls and water build up in the interior of the wall. Several examinations by contractors suggested a variety of different applications to the wall to reduce the water absorption. None of these processes resolved the problem and maintenance demands require painting of walls on a monthly basis. It is feared that the continual presence of moisture will begin causing major deterioration to the walls. Plumbing is not accessible due to the permanent placement of plumbing in the wall itself.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Maintenance Improvement, Statewide
Project Priority: 11
Biennium: 1996 - 1997

Department: State Lands
Agency/Program: Forestry/Field Operations

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Various State Land Offices, Statewide
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project will provide needed repairs and improvements to existing buildings and facilities statewide to continue their usefulness and provide needed support to agency programs. The Department has facilities in 23 different communities. (Continued in General Narrative)

Impact on Existing Facilities:

Will correct safety and structural deficiencies, continue preventative maintenance, improve working conditions and storage of equipment, and extend useful life of facilities.

Number to be served by Facility: Occupants and Visitors Statewide

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Many DSL offices and facilities were acquired as abandoned or surplus federal, military or private property and were renovated for use as state facilities and used to house personnel and store equipment for wildland fire protection and state land management. These structures are in need of a variety of repairs and improvements to continue their function.

E. **ALTERNATIVES CONSIDERED:**

1. Continue to tolerate existing deficiencies and problems.
2. Complete projects on a priority basis as funding allows.

Rationale for Selection of Particular Alternative:

Alternative #2 provides a cost effective means to keep facilities in a safe and healthy condition for employees and provides necessary support to the public.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of State Lands

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$321,400
4. Architectural/Engineering Fees:	$10,000
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$5,000
9. Other:	
TOTAL COST	$336,400
Less other funds available:	
Source:	
Long Range Building Fund:	$336,400

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Varies

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

C. (cont.)

Funds are requested to be appropriated to DSL to accomplish needed repairs and improvements to statewide facilities. The Department will utilize Job Corps and seasonal firefighter personnel where feasible.

Location	Description	Cost
Anaconda	Install 1000 gallon double walled concrete above ground storage tank to replace existing, outdated storage tank.	$15,000
Garrison	Install 1000 gallon double walled concrete above ground storage tank to replace existing, outdated storage tank.	$15,000
	Install concrete slab for shop and fire cache. Install sheeting on inside wall of shop/cache and install overhead door shelving, benches and cabinets.	$6,000
Greenough	Install 1000 gallon double walled concrete above ground storage tank to replace existing, outdated storage tank.	$15,000
	Construct bunkhouse addition to house additional firefighters.	$20,000
Helena	Construct fire vehicle and equipment storage building.	$18,000
Kalispell	Replace windows in Kalispell unit office building to improve energy efficiency and comfort levels.	$8,500
Libby	Refurbish Libby unit office. Improve lighting, replace flooring, replace damaged paneling, etc.	$5,000
Miles City	Construct vehicle protection sheds at vehicle compound.	$16,000
Missoula	Build addition to vehicle shed.	$6,000
	Clean and paint interior of EDC	$5,000
	Construct additional storage bay to equipment development shop.	$8,000
	Construct handicap accessible restrooms in fire management building.	$10,000
	Install building sprinkler system in EDC and EDC warehouse to protect contents from fire.	$35,000
	Install building sprinkler system to provide protection of contents from fire (fire management building).	$25,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Location	Description	Cost
Missoula	Install porch over entry door at equipment development center to prevent ice falling off roof and injuring personnel.	$400
	Provide water and sewer hookup to maintenance shop.	$3,500
	Relocate door on fire cache to allow one ton fire engine to be stored during early and late fire season preventing frost damage to pump.	$5,000
	Remove underground storage tanks at nursery.	$13,000
	Repair and chip seal parking lots.	$30,000
	Repair large cracks in paved area at EDC to prevent further deterioration.	$2,000
	Repair roof on equipment development warehouse to prevent further deterioration.	$5,000
	Replace existing furnace in EDC warehouse.	$2,500
	Replace existing heating system in fire management building to meet current needs.	$30,000
	Replace old wooden shelving in equipment development center warehouse.	$20,000
Olney	Relocate water lines at Stillwater unit to prevent freezing and allow office facilities to remain usable in winter.	$2,500
	Subtotal:	$321,400
	Architectural Fees:	$10,000
	Contingencies:	$5,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Planning Lodge Replacement
Project Priority: 12
Biennium: 1996 - 1997

Department: Family Services
Agency/Program: Juvenile Corrections Division
Pine Hills School

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
__ Major Maintenance Class
x Replaces an Existing Facility

B. **LOCATION:** Miles City
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

It is proposed that the structure be designed to accommodate 24 residents in single sleeping rooms. Must contain space to provide for dining, day-programming, administration offices, security and reception area. A single level structure is recommended.

Impact on Existing Facilities: Refer to General Narrative

Number to be served by Facility: 24 males & females/15 institution staff

Functional Space Requirements:

The resident living space must comply with American Correctional Association recommended space requirements.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Refer to General Narrative

E. **ALTERNATIVES CONSIDERED:**

1. Request funds to support the facility plan through construction documents.
2. Request funding to complete the project during the 1996 -1997 biennium.
3. Maintain the Administrative function of the facility in the existing structure and renovate Russell Lodge to comply with program demands. This would require major lodge renovation to provide for adequate supervision with individual room add-on for resident sleeping.
4. Abandon the Pine Hills School campus and relocate the facility in a more centrally located region or on the Mountain View School campus.

Rationale for Selection of Particular Alternative:

Alternative #1 is recommended in that it would allow adequate planning to develop a structure that would respond appropriately to the facility and State needs.

F. ESTIMATED COST OF PROJECT
Source of Estimate: A/E Division

1. Land Acquisition:

2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other

3. Construction Cost:

4. Architectural/Engineering Fees $100,000

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST $100,000

Less other funds available:

Source:

Long Range Building Fund $100,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June 30, 1997

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

Impact on Existing Facilities

Completion of this project would provide for the first phase in the abandonment of the institution administration complex and one currently utilized lodge facility. (Russell Lodge) The location of the structure would allow for a concentrated area (south end of campus) in the proximity of other facility programs.

Pine Hills School is designed as the state of Montana's secure-care facility for court committed offenders. As the emphasis is placed on reducing the population at the facility to provide for only those youth classified as high risk, serious offenders, the demands of the facility will be enhanced. Single bed occupancy is required to allow for adequate supervision and control. The old lodges currently being utilized (built in the early 1950's) cannot comply with these demands.

The Administration Building currently being utilized is an old structure requiring ongoing repair and maintenance. Incorporating space demanded for administrative needs in the lodge replacement request would allow for the elimination of the existing administration building allowing for reduced utility and operation costs.

It is important that the Pine Hills School campus be concentrated as much as possible. The location of the project on the south end of the campus would allow for all programs to be located in the same general area. This would enhance security and program interface aspects of campus activity.

The accomplishment of this project would provide the State of Montana with a well thought out facility design to consider for final construction.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Construct Plains Unit Office
Project Priority: 13
Biennium: 1996 - 1997

Department: State Lands
Agency/Program: Field Operations/Forestry

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
__ Major Maintenance Class
x Replaces an Existing Facility

B. **LOCATION:**
(Check where appropriate)

__ Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This proposal would construct a new office building to replace existing double wide surplus trailer. The Plains Unit Office provides facilities for personnel and wildland fire suppression services, and regulatory program services to government agencies and the public in the Sanders County area.

Impact on Existing Facilities:

This project will augment existing facilities and provide more efficient and effective operation.

Number to be served by Facility: 25

Functional Space Requirements: 2,400 SF

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The Plains State Lands Office manages 63,000 acres of state owned land to produce revenue and 275,000 acres of wildfire protection responsibility. The office is inadequate to provide these services. Employees are cramped and insufficient space exists to house employees, store equipment and provide public services.

E. **ALTERNATIVES CONSIDERED:**

1. Rent office space at another location.
2. Construct new office space at existing location.
3. Continue use of existing facility.

Rationale for Selection of Particular Alternative:

Alternative #2 was selected as most cost effective since rental space is not available and cost effective.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of State Lands

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$265,500
4. Architectural/Engineering Fees:	$21,000
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$13,500
9. Other:	
TOTAL COST	$300,000
Less other funds available:	
Source:	
Long Range Building Fund:	$300,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: October, 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM (N/A)**	
Personnel Services:	
Operating Expenses:	
Maintenance Expenses:	
2. **SECOND BIENNIUM (98/99)**	
Personnel Services:	
Operating Expenses:	$3,500
Maintenance Expenses:	$400
3. **THIRD BIENNIUM (00/01)**	
Personnel Services:	
Operating Expenses:	$3,500
Maintenance Expenses:	$400

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Plains State Land Office was established in 1975 when the Department assumed fire protection for the Thompson River Area from the US Forest Service. The office site was established at the Plains Airport using three federal excess mobile homes acquired from federal surplus property. While they have served their purpose since then, these mobile homes are inadequate in size to house the current number of employees and are difficult and costly to heat and maintain. These structures are to be replaced with more functional permanent structures. This project was originally submitted and funded by the 1991 Legislature, but was cut in a later special legislative session.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Life Safety/Code Compliance, U System
Project Priority: 14
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: All Campuses

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Statewide
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project will begin to correct problems noted by the State Fire Marshall and the Department of Labor relating to potential health risks.

Impact on Existing Facilities:

This project will bring several buildings into compliance with fire and safety codes by installing devices to decrease the possibility of serious injury.

Number to be served by Facility: Campus population

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Health and safety deficiencies have been cited by both state and local agencies such as lack of fire suppression systems, fire separation, fire alarms and safety devices including showers and eyewash stations. Refer to General Narrative for project breakdown.

E. **ALTERNATIVES CONSIDERED:**

1. Supply additional, portable devises to increase level of safety.
2. Restrict use of facilities to reduce risk.
3. Fund all or part of project to provide required level of safety.

Rationale for Selection of Particular Alternative:

Alternative #3 was selected as the only permanent solution to the problem.

F. ESTIMATED COST OF PROJECT
Source of Estimate: University System

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$442,500
4.	Architectural/Engineering Fees:	$35,400
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$22,100
9.	Other:	
	TOTAL COST	$500,000
	Less other funds available:	
	Source:	
	Long Range Building Fund:	$500,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Life Safety/Code Compliance

Priority	Campus	Project	Estimated Cost
1.	UMM	Install fire alarm system, Fine Arts	$ 85,000
2.	UMM	Install fire alarm system, Schreiber Gym	$ 75,000
3.	UMM	Install fire alarm system Continuing Ed.	$ 30,000
4.	UMM	Replace fire alarm system, Science Complex	$ 30,000
5.	UMM	Install fire alarm system, Physical Plant	$ 25,000
6.	UMM	Install smoke detectors, Botany Annex	$ 10,000
7.	UMM	Install fire alarm system, 724 Eddy	$ 20,000
8.	UMM	Install fire alarm system, Guidance & Counseling	$ 25,000
9.	UMM	Install fire alarm system, Native American Studies	$ 25,000
10.	MSU-Blgs	Fire code compliance, campus wide	$ 375,000
11.	UMM	Install fire alarm system, Radio/TV	$ 30,000
12.	UMM	Upgrade fire alarm system, Univ. Hall	$ 50,000
13.	UMM	Upgrade fire alarm system, Mathematics	$ 60,000
14.	UMM	Replace fire escape door/panic, Univ. Hall	$ 10,000
15.	UMM	Remove transoms - add fire doors, Chem/Pharm.	$ 53,000
16.	MSU-Bzm	Safety compliance, campus wide	$ 425,000
17.	UMM	Install fire rated doors, Fine Arts	$ 47,000
18.	UMM	Add fire rated doors and remove transom, Math	$ 36,000
19.	UMM	Add fire rated doors and remove transom, Rankin	$ 40,000
		Total:	$1,451,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: ADA Accessibility Modifications, U System
Project Priority: 15
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: All Campuses

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Statewide
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project will accomplish critical projects on both Universities' ADA Transition Plans, including elevators, chair lifts, relocation of labs, remodeling of bathrooms, and other modifications necessary to provide access to University programs.

Impact on Existing Facilities:

These projects will upgrade present facilities and provide program access to persons with a wide range of disabilities.

Number to be served by Facility: All disabled students and staff

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Americans with Disabilities Act requires students have access to all programs on campus. Compliance can be achieved in various ways, many requiring construction as noted in the General Narrative.

E. ALTERNATIVES CONSIDERED:

1. Leave facilities in current condition denying disabled individuals access to campus programs.
2. Partially fund project, completing as many priorities as funding will allow.
3. Fund all requested projects.

Rationale for Selection of Particular Alternative:

Alternative #2 was selected in an effort to continue the State's commitment to ADA compliance.

F. ESTIMATED COST OF PROJECT
Source of Estimate: University System

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$265,500
4. Architectural/Engineering Fees:	$21,250
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$13,250
9. Other:	
TOTAL COST	$300,000
Less other funds available:	
Source:	
Long Range Building Fund:	$300,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Fall, 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

ADA Accessibility Modifications, University System

Priority	Campus	Project	Estimated Cost
1.	HCT	Renovations, Disability Access, Phase I	$ 50,000
2.	MT	Install elevator, Museum Building	$ 300,000
3.	BDT	Roof cover for welding gas storage	$ 25,920
4.	UMCT	Renovations, disability access	$ 27,600
5.	UMM	Install chair lift to LA-011	$ 35,000
6.	UMM	Botany Labs redesign and access	$ 120,000
7.	UMM	Remodel rest rooms, Rankin Hall	$ 65,000
8.	UMM	Remodel rest rooms, Business Administration	$ 30,000
9.	UMM	Renovate rest rooms, Health Science	$ 35,000
10.	UMM	Install chair lift, Urey Lecture Hall	$ 95,000
11.	UMM	New elevator, Law	$ 300,000
12.	UMM	New elevator, McGill Hall	$ 300,000
13.	UMM	New elevator, Liberal Arts, West	$ 400,000
14.	MT	Install elevator, Engineering Hall	$ 300,000
15.	UMM	Information technology upgrades, Mansfield Library	$ 120,000
16.	UMM	Replace elevator, Chemistry Building	$ 95,000
17.	UMM	Install accessible lavatories, Performing Arts Building	$ 3,000
18.	WMC	Auditorium/Old Library/Ceramics (seating and toilets)	$ 66,000
19.	WMC	Old Main Hall, (rest rooms and seating)	$ 49,000
20.	WMC	Industrial technology/Metals Building (rest rooms/entrances)	$ 10,400
21.	WMC	Library/Administration (rest room modifications)	$ 5,600
22.	WMC	Office classroom complex	$ 11,200
		Total:	$2,443,720

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Reshingle Cottage Complex
Project Priority: 16
Biennium: 1996 - 1997

Department: Montana School for the Deaf & Blind
Agency/Program: General Services

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:**
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Cottage complex provides for the care of students attending the school whose residence is outside of Great Falls. The complex includes six residence wings which can house up to 76 students, infirmary and food service.

Impact on Existing Facilities:

Improves and protects cottage facility by replacing shingles that are deteriorating.

Number to be served by Facility: 76 students and 39 staff

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Asphalt shingles on the entire complex are rapidly deteriorating. Several leaks have developed causing damage to interior walls and ceilings. This project calls for removing existing shingles and replacing with top grade asphalt shingles and the installation of a continuous aluminum ridge vent to run the entire length of the complex. The ridge vent is needed to vent excessive heat build up in loft areas which contributes to shingle deterioration.

E. **ALTERNATIVES CONSIDERED:**

The only alternative to prevent further damage to the interior of the facility is to reshingle the complex.

Rationale for Selection of Particular Alternative:

Reshingling the cottage complex is the only alternative to protect the state's investment in this facility.

F. ESTIMATED COST OF PROJECT
Source of Estimate: School for the Deaf & Blind

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$114,000
4. Architectural/Engineering Fees:	
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$6,000
9. Other:	
TOTAL COST	$120,000
Less other funds available:	
Source:	
Long Range Building Fund:	$120,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Fall, 1996

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: ADA Accessibility Modifications, Capitol Complex
Project Priority: 17
Biennium: 1996 - 1997

Department: Administration
Agency/Program: General Services Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Capitol Complex, Helena
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project will accomplish various ADA modifications on the Capitol Complex, such as providing power assisted doors, retrofitting rest rooms, changing out hardware and paving parking lots.

Impact on Existing Facilities:

Allow handicapped individuals to utilize these buildings which house public offices.

Number to be served by Facility: All state employees and general public

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The Department of Administration's ADA Transition Plan of July, 1992, detailed necessary ADA modifications for the Capitol Complex. $230,000 was appropriated for this purpose in the current biennium. This appropriation would continue the completion of MINIMUM modifications necessary to bring the complex into ADA compliance.

E. **ALTERNATIVES CONSIDERED:**

1. Fund these projects and continue to upgrade access and usability of the Capitol Complex buildings.
2. Partially fund the project and correct the situations determined to be most critical.
3. Do not fund this project and continue to operate in possible violation of the American's with Disabilities Act.

Rationale for Selection of Particular Alternative:

Alternate #1 was selected because it addresses the Department of Administration's ADA Transition Plan for the Capitol Complex, which details minimum accessibility modifications.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Administration

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$83,000
4.	Architectural/Engineering Fees:	$7,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$10,000
9.	Other:	
	TOTAL COST	$100,000
	Less other funds available:	
	Source:	
	Long Range Building Fund:	$100,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Fall, 1996

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Wildlife Habitat Maintenance
Project Priority: 18
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife

A. THIS PROJECT: **(Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Statewide
(Check where appropriate)

__ Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project provides for the general maintenance of wildlife management area lands and facilities owned or acquired through lease or easement by the department. Newly acquired lands require development.

Impact on Existing Facilities: None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

General upkeep and maintenance is required on wildlife management areas. Recently acquired property requires signing, road maintenance and fencing.

E. ALTERNATIVES CONSIDERED:

1. No action.
2. Disposal - the department continually evaluates its properties to evaluate if they are meeting their original intent. Those which have outlived their original purpose are surplussed, sold or traded.

Rationale for Selection of Particular Alternative:

New lands are continually being acquired which require major maintenance as well as development.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $227,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $227,000

Less other funds available:

Source: 02469 $227,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: None

Additional Funds Required when
Project is in Full Operation:

1. FIRST BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. SECOND BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. THIRD BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

BACKGROUND

- The 1987 legislature authorized the department to increase hunting license fees and utilize revenues to lease, acquire easements, purchase and maintain land for the protection and enhancement of wildlife habitat that is threatened.

- The program was amended by the 1991 legislature to provide for more maintenance funds for wildlife management areas.

- The program was amended by the 1993 legislature to extend the sunset date to March 2006.

- Funding for this program comes from various licenses. Monies from the nonresident license sales provides 94% of the total generated for the program; monies from resident license sales provide 6%.

- This request will utilize 10% of the total revenues generated in the biennium for Wildlife Habitat Acquisition and the interest earnings from the Wildlife Habitat Trust Account to maintain wildlife habitat areas.

NEED FOR PROJECT

- Funds are needed for basic, long-term maintenance and improvement of roads, fences and vegetation communities.

PROJECT PROPOSAL

- Maintaining roads, constructing boundary fences and installing facilities that are accessible to persons with disabilities.

- Range management projects to enhance wildlife habitat.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Bluewater Hatchery - Phase 2
Project Priority: 19
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Near Bridger, Montana
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

See General Narrative

Impact on Existing Facilities: Improve and modernize hatchery

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This project will provide for the continued upgrade of Bluewater and is the second of three planned phases. Bluewater provided approximately 20% of cultured salmonids used in the state wide management programs. Without this renovation the continued supply of fish from Bluewater will be jeopardized. The renovated hatchery will correct water quality problems, provide for adequate early rearing space for young fish, isolation facilities so eggs from sources without adequate health history may be safely maintained until their status can be determined. (cont. in General Narrative)

E. ALTERNATIVES CONSIDERED:

1. No action.

2. Phased construction.

3. Moving to another site.

Rationale for Selection of Particular Alternative:

Phased construction was elected because the remodeling could be accomplished as funds became available and segments of the remodeling was chosen which could be completed in a modular fashion.

"No action" was rejected because to do nothing would ultimately increase costs of renovation or the hatchery would eventually become unusable.

Moving to another site is not feasible because no other site owned by the department could duplicate the water supply and capabilities of the Bluewater Hatchery.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Fish, Wildlife & Parks

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $2,500,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $2,500,000

Less other funds available:

Source: 02409 $2,500,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. SECOND BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. THIRD BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

C. Bluewater Hatchery was built in 1947. Construction was piecemeal with various features poorly laid out. The concrete is crumbling due to poor quality in the original construction and mineralized water. The water source is from two springs, Bluewater Springs (main source) and Tillets Springs, the adjacent landowner's property. This spring is beginning to erode the surrounding land, exposing the hatchery to heavy silt, which makes this source unsuitable for fish culture. Tillets Spring provides approximately 30% of water for Bluewater, but the silt causes serious operational problems in both water quality and quantity. The department owns the water rights but not the surface access to the spring. Bluewater, built in the forties, needs major renovation to extend its life and to be appropriate for early rearing and egg incubation.

D. **(cont.)**

The raceway system is deteriorating and difficult to work around. This project would provide an efficient site layout. Additionally, it would correct erosion and provide for proper treatment of the effluent to meet more restrictive discharge requirements. Further efficiency will be provided through general site improvements such as, perimeter fencing, interior road upgrades, and building code corrections.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Ulm Pishkun - Phase I
Project Priority: 20
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Near Ulm, Montana
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
x Outside of 100 Year Flood Plain
__ Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Ulm Pishkun is the site of a very large historic buffalo jump located 14 miles south of Great Falls near Ulm. It was acquired by the State in 1972 through a long term lease easement with the Department of State Lands. The current site is approximately 170 acres.

(cont. in General Narrative)

Impact on Existing Facilities: Unknown

Number to be served by Facility:
After the road and interpretive improvements and with features for visitors to enjoy, visitation is expected to increase to 40,000 to 50,000 per year.

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Master site plan developments which were delineated in a 1994 study and public involvement efforts will include interpretive trail projects, improved visitor services such as roads, an interpretive center, toilets, a complete educational and information program and system to educate visitors and school groups about the importance of the site, its relationship to the Native American population and life style. The main emphasis of this park and its interpretive efforts will be to preserve this site from further degradation by vandals, pot hunters and other artifact collectors and to create a Montana heritage site to educate visitors about Montana's Native American Culture.

This project will also contain elements to ensure site control and thus resource protection such as boundary surveys, fencing and possibly securing critical inholdings. If critical inholdings at Ulm Pishkun cannot be obtained, this authority will be used to secure other critical inholdings in other state parks throughout the state.

E. **ALTERNATIVES CONSIDERED:** No action.

Rationale for Selection of Particular Alternative:

- FWP's legislated role to preserve Montana's history including cultural sites of Native American populations.
- Opportunity to enhance development in the tourism industry.
- Obligation to provide non-work related activities and learning experiences for our citizens.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Design & Construction Bureau, FWP

1.	Land Acquisition:	$50,000
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$1,013,000
4.	Architectural/Engineering Fees:	
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	
9.	Other:	
TOTAL COST		$1,063,000

Less other funds available:

Source:	02411	$318,000
	02422	$500,000
	02274	$25,000
	03098	$220,000
Long Range Building Fund:		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June, 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation:

1. **FIRST BIENNIUM (98/99)**

Personnel Services:	
Operating Expenses:	$50,000
Maintenance Expenses:	$10,000

2. **SECOND BIENNIUM (00/01)**

Personnel Services:	
Operating Expenses:	$50,000
Maintenance Expenses:	$10,000

3. **THIRD BIENNIUM (02/03)**

Personnel Services:	
Operating Expenses:	$50,000
Maintenance Expenses:	$10,000

GENERAL NARRATIVE MATERIAL

C. **(cont.)**

Existing development at Ulm Pishkun took place when the property was acquired, this includes primitive roads and parking, picnic shelters and pit toilets.

- Ulm Pishkun State Park has the historical significance and potential to be equivalent to the Head Smashed-In Buffalo Jump in Alberta Canada which draws an annual visitation of 135,000 and has an economic impact in the local economy worth more than $3.1 million per year.

- Local landowners have worked with the Department to help protect adjacent resources on private land.

Proposal Summary

Improve visitor services, including roads, parking, trails, accessible toilets, and an interpretive center.

Background

- Ulm Pishkun is a very large historic buffalo jump site located 14 miles south of Great Falls near Ulm. It was acquired by the state in 1972 through a long term lease with the Department of State Lands. The current site is approximately 170 acres.
- Existing development at Ulm Pishkun took place when the property was acquired. This includes primitive roads and parking, picnic shelters and pit toilets.
- Ulm Pishkun State Park has the historical significance and potential to be equivalent to the Head Smashed-In Buffalo Jump in Alberta, Canada which draws an annual visitation of 135,000 and has an economic impact in the local economy worth $3.1 million.
- The 1993 legislature, upon the request of the Department and the Great Falls community, approved a master site development plan for the Ulm Pishkun State Park. That master planning effort has included a substantial amount of public involvement, including input from Montana's Native American tribes, local communities, and landowners from around the site and individuals of the scientific community who are interested in the archeological and historic resources of this important buffalo jump site.
- Study efforts to date have indicated that the Ulm Pishkun buffalo jump is one of the top two most significant buffalo jumps on the northern plains.

Need for Project

Fish, Wildlife and Parks has a legislated mandate to protect our history, provide opportunity for our citizens to learn about our state, and contribute to the economic health of Montana. This project meets these needs. The main emphasis of the park and its interpretive efforts will be to preserve the site from further degradation by vandals, potential hunters and artifact collectors, and to create a Montana heritage site to educate visitors about Montana's Native American Culture.

GENERAL NARRATIVE MATERIAL

C. (cont.)

Project Proposal

Master site plan developments delineated by the 1994 study and public involvement efforts will include interpretive trail projects, improved visitor services such as roads, an interpretive center, toilets, a complete educational and information program and system to educate visitors and school groups about the importance of the site, its relationship to the Native American population and life style.

This project will also contain elements to ensure site control and thus resource protection such as boundary surveys, fencing and possibly acquisition of critical inholdings.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Administration Facilities Improvements
Project Priority: 21
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Administration

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Statewide
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project will provide funds necessary to maintain and repair existing Department Headquarters and other facilities.

Impact on Existing Facilities: None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Ongoing maintenance and repair is required to keep up the condition of facilities and protect them from deterioration. Work such as painting, roofing, chip sealing and asphalting parking lots, and other heavy maintenance is needed. Freezers are needed at several sites to be able to safely store game animals and some storage facilities need replacement. Handicapped accessibility improvements are needed at various locations to meet Americans with Disabilities Act (ADA) requirements.

E. **ALTERNATIVES CONSIDERED:**

No action: Department buildings will deteriorate to the point of needing major restoration, and they will not meet ADA handicap requirements.

Rationale for Selection of Particular Alternative:

See above.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$569,520
4.	Architectural/Engineering Fees:	
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	
9.	Other:	
	TOTAL COST	$569,520
	Less other funds available:	
	Source: 02409	$569,520
	Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: None

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Department of Fish, Wildlife, and Parks either owns or has control of administrative sites statewide such as offices, shops, freezers, and storage buildings. These facilities need improvements and repairs periodically to provide a satisfactory working environment for the employees and the public we serve. Specific projects have not been identified but the following list provides general direction for selecting projects:

- Repair and build new facilities statewide so they are more useable and maintainable.
- Improve utilities such as wells, pumps, HVAC systems, sanitary, structural, electrical, and mechanical systems.
- Repair exterior finishes such as painting and roofs.
- Repair or build new walls, walks, parking, road and site drainage.
- Make improvements to facilities so they meet standards set by the Americans with Disabilities Act (ADA) and are accessible to those with impairments.
- Improve existing coolers/freezers. Build new freezers where necessary.
- Landscape facilities and provide erosion control.
- Improve interior of buildings by remodeling, painting, and installing new floors with tile/carpet, including buildings at the Capitol Complex.
- Develop interpretive devices that provide information for the public.

Miles City Shop and Storage Facility

The Department has leased a site for many years, across the street from our Regional Headquarters, from the Range Riders Association, Inc. This lease will expire in the near future. Stipulations in the lease call for developing and maintaining the building, site, and museum facilities. The Department needs to renew the lease and make improvements that will keep us in conformance with the existing lease by providing adequate shop, storage, interpretive devices, site work, and freezer facilities.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Property Development and Maintenance
Project Priority: 22
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Department

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Statewide
(Check where appropriate)

x Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project provides funds to construct fences, maintain roads, buildings, water delivery systems, dike repair, access facilities and signing. Range rehabilitation for habitat enhancement also occurs on department owned lands.

Impact on Existing Facilities: Enhance the facility for its intended purpose.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Wildlife lands are dedicated to maintaining and enhancing habitat for wildlife species and providing access to the public. Facilities associated with these lands are used for management purposes and to control public use of the properties. Normal use and deterioration require annual maintenance and replacement programs in order to maintain the lands and facilities for their intended purpose.

E. ALTERNATIVES CONSIDERED:

1. Remove facilities and change original intended use.

2. Allow continued deterioration of facilities.

Rationale for Selection of Particular Alternative:

The trust program was established with the express purpose of providing funding for the long term development and maintenance of department lands.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:
3. Construction Cost: $165,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $165,000

Less other funds available:

Source: 02410 $165,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

BACKGROUND

- Funding for the department property development and maintenance project of the Real Estate Trust Account comes from interest earning on the trust account established in 1981. Statute requires that the funds can only be used for operation, development and maintenance of department real property.

- The principal is generated from the sale of surplus property, grazing and crop leases, logging contracts, etc. This money is deposited into the Trust account.

- Property development and maintenance projects involve roadwork, fencing, water development and other projects associated with department real property.

NEED FOR PROJECT

- Maintenance and improvement at sites is necessary to protect facilities and resources from deterioration and to develop them for their intended purposes of habitat protection/enhancement and public access.

PROJECT PROPOSAL

- Sites will be selected by the department on a priority basis of regional objectives and public use.

- Repair and improve department real property.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Statewide Fishing Access Site Protection
Project Priority: 23
Biennium: 1996 - 1997

Department: Fish, Wildlife and Parks
Agency/Program: Fisheries Division

A. **THIS PROJECT: (Check one)**

x Is an Original Facility
x Improves an Existing Facility
_ Other
x Major Maintenance Class
x Replaces an Existing Facility

B. **LOCATION:** Statewide
(Check where appropriate)

x Site on Owned Property
x Site to be Selected
_ Site Already Selected
_ Outside of 100 Year Flood Plain
_ Utilities Already Available
_ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

The Department controls over 300 fishing access sites statewide. These sites are located on rivers, streams, lakes and reservoirs. Fishing access sites provide opportunity for motorboat and non-motorboat use.

Reconstruction or initial development of the fishing access sites are included in this request. The federal funds are restricted for motorboat site development. The state funds can be used on non-motorboat sites.

These site projects are designed to remain useful for between 20 and 25 years. Therefore, approximately 20 to 25 sites must be rebuilt each biennium.

Impact on Existing Facilities: None.

Number to be served by Facility: Statewide = 560,000 angler days/yr

Functional Space Requirements N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Fishing Access Sites across Montana need initial development, improvement and reconstruction after years of service in order to provide safe and sanitary access to state waters and protect the sites from uncontrolled use. Use at many FAS is increasing dramatically and many sites are in significant need of improvement. In addition, several sites have had no initial development and use has increased to the point where improvements are now necessary.

E. **ALTERNATIVES CONSIDERED:**

The Department's options are limited since sites open to the public must be operated in a safe and sanitary fashion. Therefore, a "no action" alternative was not considered.

Rationale for Selection of Particular Alternative:

See Above

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition

2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other

3. Construction Cost:

4. Architectural Engineering Fees

5. Utilities.

6. Landscaping & Site Development:

7. Equipment

8. Contingencies

9. Other:

TOTAL COST		$1,000,000
Less other funds available:		
Source:	02409	$510,000
	02410	$115,000
	03097	$375,000
Long Range Building Fund.		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION: Unchanged from present, approximately $2,500 per site per year.

Completion Date: December 1999

Number of Additional
Personnel Required: None over the present level.

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

Develop fishing access sites (both motorboat and non-motorboat facilities), statewide.

BACKGROUND

- The department controls over 300 fishing access sites statewide on rivers, streams, lakes and reservoirs. These fishing access sites provide opportunity for motorboat and non-motorboat users.
- The Fishing Access Site program is important to fisheries management in Montana since much of the total angling pressure supported here comes from these sites.
- The Wallop-Breaux Amendment to the Federal Aid to Sport Fisheries Restoration Act (Dingell-Johnson) requires 12.5% of the total D-J funds be expended on motorboat access projects.
- Site projects which do not provide motorboat access are funded by the License Account and the Real Property Trust Account.

NEED FOR PROJECT

- Statewide, existing sites (both motorboat and non-motorboat) used for fishing purposes are in need of repair, improvement or initial development.
- These site projects are designed to remain useful for between 20 and 25 years. Therefore, approximately 20 to 25 sites must be renovated each biennium.
- Federal law requires expending 12.5% of the D-J funds on motorboat/fishing access.

PROJECT PROPOSAL

- Improve motorboat access facilities at approximately 10 fishing access sites, statewide.
- Improve fishing access site facilities at approximately 24 non-motorboat sites, statewide.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Makoshika State Park
Project Priority: 24
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Near Glendive, Montana
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
__ Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Makoshika State Park was acquired from Dawson County in 1953. The park has been expanded several times with property donations from private individuals and from the federal government. The 8,123 acre state park boasts of outstanding scenic badlands rich in fossils remains. In 1990, a complete immature triceratops fossil was discovered in the park.

(cont. in General Narrative)

Impact on Existing Facilities:

Estimated need for park improvements exceeds $5 million, almost half of which is in road improvements.

Number to be served by Facility: 20,000-40,000

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This project would:

Complete the final touch up and landscape projects related to construction of the new visitor center and its associated interpretation.

Improve internal park roads, pave between the main park areas and the park entrance, and redesign and construct priority gravel road sections.

Improve disabled access to vista areas, picnic areas and the campground.

Make seating, electrical and disabled access improvements to the amphitheater.

Allow for acquisition of key inholdings on which two of the park's main scenic overlooks, picnic areas and roadways traverse. This parcel is currently available for sale.

Provide for additional disabled accessible latrines.

Allow for continued preservation of fossils and installation of educational and interpretive displays and materials within the visitor center

Funding source 02422 will only be used on roadways.

E. ALTERNATIVES CONSIDERED:

No Action

Rationale for Selection of Particular Alternative:

This action will complete prior improvements and provide greater accessibility to the park. Protection of the park viewshed is critical to preserving the integrity of the park.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Design & Construction Bureau, FWP

1.	Land Acquisition:	$50,000
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$350,000
4.	Architectural/Engineering Fees:	
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	
9.	Other:	
TOTAL COST		$400,000

Less other funds available:

Source:	02411	$75,000
	02422	$200,000
	03098	$100,000
	02274	$25,000
Long Range Building Fund:		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

C. (cont.)

Makoshika is located on the edge of Glendive and is served by 12 miles of unpaved and unimproved roads within the park leading to numerous badlands vista points. These roads are often "impassible when wet."

In spring of 1994, a visitor center was completed at the park entrance to provide for visitor orientation, to display fossils and other artifacts, and to serve as a geological and paleontological education center for children and park visitors.

Proposal Summary

Improve internal park roads, landscape and site completion for new visitor center, improve disabled access, acquire inholding.

Background

Makoshika State Park was acquired in 1953 from Dawson County. The 8,123 acre site boasts of outstanding scenic badlands rich in fossil remains.

The site is located outside of Glendive and consists of 12 miles of unpaved roads with numerous vista points. Annual visitation is 32,000.

The 1989 legislature authorized funding to construct a visitor center at Makoshika State Park. The center is located at the park entrance and provides visitor orientation, self-guided interpretive displays and a small theater for audio visual programs. Construction of this project was completed in early 1994.

Need for Project

This project will benefit Montanan's and our visitors by increasing the information and educational efforts put forth by the department to the public which will increase the awareness and thus the protection of the natural and cultural features we are mandated to protect. The road improvement will allow year-round, all season and weather access to the park and to private property within the park, thus making the visitor's experience more enjoyable. This project will allow for use of the park by greater numbers of elderly or disabled individuals by providing for greater accessibility. Acquisition of key inholdings in this or other parks will protect existing park improvements and key vistas and resources from degradation. Improved trail accessibility and trail interpretation will improve the educational opportunity for the park to provide local and visiting schools and educational groups.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Project Proposal

This project would:

- Complete the final touch-up and landscape projects related to construction of the new visitor center and its associated interpretation.
- Improve internal park roads, pave between campground and park entrance, re-design and construct priority gravel road sections.
- Improve disabled access to vista areas, picnic areas and the campground.
- Make seating, electrical and disabled access improvements to the amphitheater.
- Allow for acquisition of key inholdings on which two of the parks main scenic overlooks, picnic areas and roadways traverse. This parcel is currently available, if an agreement with the landowner cannot be reached, other key inholdings will be pursued in other parks.
- Provide for additional disabled accessible latrines.
- Allow for continued preservation of fossils and installation of educational and interpretive displays and material within the visitor center.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Waterfowl Stamp Program
Project Priority: 25
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife

A. THIS PROJECT: (Check one)

x Is an Original Facility
x Improves an Existing Facility
x Other: Acquisition
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Statewide
(Check where appropriate)

x Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY: 87-1-411-412
General Description:

This project will include dike construction, island construction, water control structures, and fence construction to control livestock grazing. Acquisition of an interest in land through lease, easement or fee title will be used to protect or enhance wetland complexes as a minor portion of the program.

Impact on Existing Facilities: None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Waterfowl production has been negatively impacted by land alteration during drought cycles. Production can be increased by creating new habitat or enhancing wetland management of existing wetlands.

E. ALTERNATIVES CONSIDERED:

No action: The nation's waterfowl production will continue to decline.

Rationale for Selection of Particular Alternative:

A portion of the funding is from earmarked sources of the duck stamp program.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:	$25,000
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$160,000
4. Architectural/Engineering Fees:	
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	
9. Other:	
TOTAL COST	$185,000
Less other funds available:	
Source: 02085	$185,000
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

BACKGROUND

- The 1985 legislature authorized the department to sell a waterfowl stamp and related artwork to generate funds to develop, enhance, protect and acquire wetland habitat on private, state and federal lands within Montana.

- Since 1986, waterfowl hunters have been required to have a $5 state waterfowl stamp in their possession when hunting waterfowl. This is in addition to a federal waterfowl stamp and a conservation license.

- Funding for the program is generated primarily through the sale of stamps to waterfowl hunters, and the sale of stamps to stamp collectors, and to a lesser extent through the sale of limited edition artwork (prints).

- Artwork is selected annually through a stamp design contest juried by a panel of judges.

- In addition to the capital program, funds are also expended through the department's waterfowl stamp program operating budget. This program includes activities such as: procuring and installing artificial nest structures for ducks and geese; purchasing grass/legume seed mixes and woody shrubs for nest cover establishment on islands and dikes; purchasing culvert materials for water control structures; conducting archeological inventories; monitoring wells; developing grazing systems; and doing other related work items.

- Project proposals are reviewed by the Waterfowl Stamp Advisory Council. The Council consists of four members who represent sportsmen and women of the state, the agricultural community, and non-consumptive user groups.

NEED FOR PROJECT

- Montana can make a significant contribution to continental water populations under suitable environmental conditions. Production of waterfowl and other wildlife species from Montana wetlands and adjacent upland habitats is vitally important given the habitat degradation that has occurred throughout the more traditional duck producing regions of North America. Projects like dike construction and repair, island construction, nest cover establishment, implementation of grazing systems and installation of water control structures improve waterfowl production opportunities and in many cases, benefit agricultural operations.

- Without this program, the department would be limited in its ability to match dollars from outside funding sources. To date, Montana waterfowl stamp dollars, matched with MARSH monies from Ducks Unlimited and U. S. Fish and Wildlife Service Private Lands Program funds, have been used on numerous habitat projects. The state funds have also been used as a match to solicit out-of-state monies from the Colorado Duck Stamp Program and the North American Wetland Conservation Act.

PROJECT PROPOSAL

- The proposal is to continue to waterfowl habitat protection and enhancement program.

- New projects will be selected on a priority basis and will be similar to projects completed with funding from previous appropriations.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Fish Health Lab/Giant Springs Hatchery Residence
Project Priority: 26
Biennium: 1996 - 1997

Department: Fish, Wildlife and Parks
Agency/Program: Fisheries Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:**
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project provides for the construction of a fish health laboratory and a hatchery residence.

Impact on Existing Facilities:

This project will add a fish health laboratory to one of the 9 state hatcheries and construct a new residence at Giant Springs Trout Hatchery. This residence will replace an old residence with 500 sq. ft. floor space which is contaminated with residue from lead paint applied in the past.

Number to be served by Facility: All nine state hatcheries and private hatcheries.

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Lead paint contamination in one residence and reduced Fish Health Services from the USFWS. The USFWS will not provide support for bacterial and parasitic pathogens after July 1, 1995. After that date the state will have to provide alternate services for these diagnostics.

E. **ALTERNATIVES CONSIDERED:**

1. No action. Continue the fish health lab at Giant Springs. Continue using old residence.

2. Utilize the present lab and cut certification services. Remodel residence and attempt to encapsulate lead paint contamination.

3. Build new lab and residence.

Rationale for Selection of Particular Alternative:

Alternate 3 was selected. The need to provide complete fish health certification to state broods both domestic and wild, as well as to private stocks, is essential to maintaining the clean fish health status of the state. Consulting with health authorities indicate that it would be difficult to encapsulate the lead paint and after spending large amounts to remodel there is no assurances the lead paint residue would be completely corrected. Also, continued long term use of this residence will expose the occupants to a health threat as well as place the department in a potential position of being liable for any health problems which may arise.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Fish, Wildlife & Parks

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$259,000
4.	Architectural/Engineering Fees:	$35,000
5.	Utilities:	$15,000
6.	Landscaping & Site Development:	$20,000
7.	Equipment:	
8.	Contingencies:	$15,000
9.	Other:	
	TOTAL COST	$344,000
	Less other funds available:	
	Source: 02409	$344,000
	Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

Provide funding for the construction of a fish health lab, associated facility and furnishings. Also construct a residence to replace existing structure which is contaminated with lead paint residue.

BACKGROUND:

- The department currently operates a small laboratory in a room at the Giant Springs Hatchery in Great Falls.
- The department and neighboring states have relied upon the Fish & Wildlife Service (FWS) to provide laboratory services for the state and private aquaculturists in the state.
- Effective July 1, 1995 the FWS will no longer provide diagnostic services to the state and private hatcheries.
- The state requires hatchery personnel to occupy state furnished housing, when available, as a condition of employment. In exchange for this housing the employee is required to provide Fish and Water Supply Protection Duty.

NEED FOR PROJECT:

- The services being discontinued by FWS are fish health related testing that needs to completed on a routine basis.
- Montana does not have another laboratory facility to provide this service.
- Both state and private facilities will be without these services after July 1, 1995.
- The state is obligated to provide adequate and safe housing to employees required to live on hatchery grounds as a condition of employment.

PROJECT PROPOSAL:

- Construct a new fish health laboratory at the most efficient and cost effective location.
- Purchase laboratory equipment to provide complete bacterial and parasitic diagnostic services.
- Construct a new residence to replace the old, small and contaminated residence at the Giant Springs Hatchery at Great Falls.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Habitat Montana
Project Priority: 27
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
x Other: Acquisition
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Statewide
(Check where appropriate)

__ Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description: 87-1-242

This project is to acquire an interest in land critical to wildlife through lease, easement or fee title.

Impact on Existing Facilities: None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Lands which are critical to wildlife are being subjected to degradation or loss on a daily basis. Protection and enhancement of these important habitats are essential for the department to meet its goals for wildlife.

E. **ALTERNATIVES CONSIDERED:**

1. No Action - assume habitat degradation will be arrested prior to irreversible population decline.

Rationale for Selection of Particular Alternative:

The statute is specific to utilizing the funds for this purpose.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land, Lease, Easement and Acquisition: $4,600,000
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost:
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $4,600,000

Less other funds available:

Source: 02114 $4,600,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
2. **SECOND BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
3. **THIRD BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

BACKGROUND

- The 1987 legislature authorized the department to increase hunting license fees and utilize revenues to lease, acquire easements, purchase and maintain land for the protection and enhancement of wildlife habitat that is threatened.

- Funding for this program comes from various licenses. Monies from the nonresident license sales provide 94% of the total generated for the program; monies from resident license sales provide 6%.

- The 1991 legislature passed SB252, which extended the sunset date to March 1, 1996. The 1993 legislature passed SB199, which extended the sunset date to March 1, 2006.

- This request will utilize 80% of the total revenues generated. Ten percent is deposited into the Wildlife Habitat Trust Account. Interest earnings from that trust are available to maintain and protect wildlife lands. Ten percent is directly appropriated to operate and maintain wildlife lands.

- Prior to acquiring any interest in a property, the department is required to analyze a number of issues such as: wildlife population and use; potential value of the land for wildlife; any additional uses such as livestock grazing or timber harvest; potential impact to adjacent private land; weed control and maintenance of roads and fences; and prepares socioeconomic considerations. The department also notifies adjacent owners and the public, and conducts a public hearing prior to final consideration by the FWP Commission.

- Acquisitions of wildlife habitat must be accomplished in accordance with existing procedures involving the State Board of Land Commissioners. Board approval is required for purchases over $100,000 in value or over 100 acres in size.

- The department makes payments to counties in lieu of property taxes for areas that are acquired by fee simple title purchase. Payment in lieu of taxes for all of the department's wildlife areas was $159,148 in 1994.

Need for Project

- Provides funding to acquire wildlife habitat that is threatened.

- Unless protected, threatened wildlife habitat is sometimes lost to other conflicting uses, resulting in diminished wildlife populations.

- Projects are solicited on a statewide basis with a focus on critical habitat types.

Project Proposal

- The proposal is to continue the threatened wildlife habitat acquisition program through lease, easement or fee title purchase until the legislation's sunset date of March 1, 2006.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Tongue River Reservoir State Park
Project Priority: 28
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
__ Major Maintenance Class
x Replaces an Existing Facility

B. **LOCATION:** Near Decker, Montana
(Check where appropriate)

__ Site on Owned Property
__ Site to be Selected
x Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

The Tongue River Reservoir located in southeastern Montana's Bighorn County, is a Department of Natural Resources reservoir. The DFWP operates and maintains the recreational resources of the reservoir via lease with DNRC who owns the land.

Impact on Existing Facilities:

See General Narrative

Number to be served by Facility: 30,000

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Currently the recreation facilities at the reservoir consist of several miles of unimproved, 2 track dirt access roads; several pit toilets constructed in the early 1970's; a small marina operated out of a mobile home and a single boat ramp, and limited handicapped access is provided.

This Project will:

- Upgrade existing 2 track unimproved dirt roads with gravel access roads. This will eliminate much of the dust problem at the recreation sites as well as prevent the indiscriminate off road use which is now occurring.
- Provide for disabled accessible latrines throughout the reservoir site. Existing pit toilets are non-accessible and some are leaking effluent.
- Add a second boat launch site on the reservoir. The Tongue reservoir is over 10 miles long and only has one serviceable boat launch site thus creating an inconvenience to users.

(cont. on General Narrative)

E. **ALTERNATIVES CONSIDERED:**

No action. This would result in lost facilities.

Rationale for Selection of Particular Alternative:

This project timing coincides with DNRC rehabilitation and will provide replacement and improved facilities.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Design & Construction Bureau, FWP

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $1,150,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $1,150,000

Less other funds available:

Source:	02411	$52,000
	02422	$448,000
	03097	$650,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
2. **SECOND BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
3. **THIRD BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

Impact on Existing Facilities:

The reservoir is the only large lake in most of southeastern Montana and being so receives an immense amount of use by motorboaters, waterskiers and anglers in pursuit of crappie and walleye; particularly from the Billings, Forsyth, Colstrip area, as well as Wyoming tourists.

In 1995 and 1996, the DNRC will be rehabilitating the Tongue Dam to provide for safety and other modifications. This reconstruction will, among other things, raise the water level of the reservoir 4 feet, thus inundating the minimal recreation facilities which currently exist. Although the DNRC is responsible for replacing the facilities they flood this will not provide adequate recreation facilities to protect the resources around the reservoir or provide for the intense recreation use the reservoir now receives. This project will supplement the mitigation efforts being put forth by DNRC and provide public services which are needed to meet demand.

D. **(cont.)**

- Upgrade and replace the existing marina trailer house with a facility which meets state building codes, accessibility standards and is more appropriate for a State Park. This facility will provide a concession sales area, visitor information center, accessible restrooms, showers, and could serve in conjunction with a local history group to provide information about the area's coal mining, calvary, homesteading and Native American history. Within the concession area would be the location for developments such as a fish cleaning station, dry dock area and boat fueling area.
- Install a trailer dump station.
- Provide potable water at several locations throughout the state park.
- Provide additional accessible camping units, picnic tables, picnic shelters, and fire grills.
- Assist in improving the county road access to the state park.

PROPOSAL SUMMARY:

To supplement DNRC mitigation improvements to further enhance and bring recreation facilities up to standard.

BACKGROUND:

In 1996 the DNRC will be rehabilitating the Tongue Dam to provide for safety and other modifications. This reconstruction will, among other things, raise the water level of the reservoir 4 feet, thus inundating the minimal recreation facilities which currently exist. Although the DNRC is responsible for replacing the facilities they flood this will not provide adequate recreation facilities to protect the resources around the reservoir or provide for the intense recreation use the reservoir now receives. This project will supplement the mitigation efforts being put forth by DNRC.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

NEED:

Most improvements to Tongue River Reservoir were made in the early 1970's. Presently the park consists of several miles of unimproved two track access roads; several pit toilets and a small concession (marina) operated from a mobile home.

As Tongue River Reservoir is the only large body of water in most of southwest Montana it receives heavy use and facilities are worn, there is very limited handicapped access available and the present facilities do not meet current demand.

PROJECT:

This Project will:

- Upgrade existing 2 track unimproved dirt roads with gravel access roads. This will eliminate much of the dust problem at the recreation sites as well as prevent the indiscriminate off road use which is now occurring.
- Provide for disabled accessible latrines throughout the reservoir site. Existing pit toilets are non-accessible and some are leaking effluent.
- Add a second boat launch site on the reservoir. The Tongue reservoir is over 10 miles long and only has one serviceable boat launch site thus creating an inconvenience to users.
- Upgrade and replace the existing marina trailer house with a facility which meets state building codes, accessibility standards and is more appropriate for a State Park. This facility will provide a concession sales area, visitor information center, accessible restrooms, showers, and could serve in conjunction with a local history group to provide information about the area's coal mining, calvary, homesteading and Native American history. Within the concession building area would be the location for developments such as a fish cleaning station, dry dock area and boat fueling area.
- Install a trailer dump station.
- Provide potable water at several locations throughout the state park.
- Provide additional accessible camping units, picnic tables, picnic shelters, and fire grills.
- Assist in improving the county road which provides access to the state park.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Fish Hatchery Maintenance
Project Priority: 29
Biennium: 1996 - 1997

Department: Fish, Wildlife and Parks
Agency/Program: Fisheries Division

A. THIS PROJECT: **(Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Statewide
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This Project will provide basic improvements and elevate residences to current code requirements for space,electrical and heating equipment, and improve thermal efficiency. In addition it will provide for the timely repairs to facilities and specialty equipment which threaten the operational integrity of the hatchery system.

Impact on Existing Facilities: Improvement of existing facilities

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This project will provide for the upgrade of three hatchery residences by remodeling to provide adequate space for average family occupancy. Also they will be brought up to current electrical codes and where possible assure they meet current building codes for ingress and egress, improve thermal efficiency with high efficiency heaters, water heaters and generally improve insulating quality. The residences were built in the '30's and '40's. Due to age and changing conditions they need extensive work to maintain their usefulness.

This project will also provide for funds to make major unanticipated repairs to hatchery facilities which occur unexpectedly and cannot be budgeted for. These repairs would include such items as failed septic systems, pipeline breaks, boilers, heat exchanger and major water supply pumps.

E. ALTERNATIVES CONSIDERED:

No Action: The alternative is to allow needed repairs to languish until specific legislative authority is received to address a particular item. This would generally increase the cost as well as requiring more extensive repairs and in some cases, could threaten the operational integrity of a hatchery.

Rationale for Selection of Particular Alternative:

This rationale was selected to provide for preventive and emergency needs, to prevent deterioration of hatchery facilities and maintain operational integrity of individual hatcheries.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Fish, Wildlife & Parks

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $192,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $192,000

Less other funds available:

Source: 02409 $192,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
2. **SECOND BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
3. **THIRD BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Proposal Summary:

This project will upgrade three residences for code compliance, improve thermal efficiency and increase space. Also, funding will be provided for repair of facilities which threaten operational integrity.

Background

- The department has several residences built in the '30's and '40's which do not meet code or space requirements for occupants.
- The department owns a variety of buildings, roads, raceways, canals, pipelines, and buildings which can fail or breakdown at unexpected intervals.

Need for Project

- To correct building code deficiencies in older residences and improve quality of residences.
- To make unexpected repairs to facilities which threaten hatchery operations.

Project Proposal

- To remodel and correct code and building deficiencies at three hatchery residences.
- To provide funds for timely repairs to buildings and associated equipment.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Spring Meadow Wildlife Rehabilitation & Education Center

Project Priority: 30

Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks

Agency/Program: Parks Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Major Maintenance Class
x Improves an Existing Facility
__ Replaces an Existing Facility
__ Other

B. LOCATION: Near Helena
(Check where appropriate)

__ Site on Owned Property
x Outside of 100 Year Flood Plain
__ Site to be Selected
x Utilities Already Available
x Site Already Selected
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Spring Meadow Lake State Park is a 42 acre heavily used urban recreation area located on the outskirts of Helena. Annual visitation to the park is 30,000.

(cont. on General Narrative)

Impact on Existing Facilities:

This project would improve the park by protecting remaining open space and increase recreational opportunity and educational ventures. Visitation to the park would increase and the Helena area will receive an economic boost from the diversified use.

Number to be served by Facility: 40,000 - 50,000

Functional Space Requirements: Adequate on site

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Protection of remaining open space around this urban site by securing an inholding.
Protection of historic buildings.
Provision of educational facility (learning center) for all ages to gain knowledge about Montana's wildlife and natural terrestrial and aquatic habitats.
Increase recreational opportunity
Provide economic opportunities for small business by keeping tourists in the Helena area (lengthen their stay).
Allows development and integration of a more suitable and humane animal rehabilitation center and learning component. Current facilities have safety, health and security problems.
Need for an area office to meet the needs of local residents, add site security and allow park access control.
Unmet demand to provide educational programs to local schools.

E. ALTERNATIVES CONSIDERED:

No Action

Rationale for Selection of Particular Alternative:

This is an opportunity to meet several publicly supported goals of the Department and fits well with the opportunity to relocate the Helena Resource Area Office and the wildlife rehabilitation center. The new State Parks complex will diversify and improve recreational opportunities and enhance public service. The site has good access from US Highway 12, is more scenic and will add to an existing facility. The multi-purpose park will make efficient use of personnel and volunteers compared to splitting the location of the facilities.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Design & Construction Bureau, FWP

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$625,000
4.	Architectural/Engineering Fees:	
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	
9.	Other:	
TOTAL COST		$625,000

Less other funds available:

Source:	02411	$250,000
	02410	$ 50,000
	02051	$300,000
	USFS Grant	$ 25,000
Long Range Building Fund:		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June 1996

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM (96/97)**

Personnel Services:	
Operating Expenses:	$18,000
Maintenance Expenses:	$5,000

2. **SECOND BIENNIUM (98/99)**

Personnel Services:	
Operating Expenses:	$36,000
Maintenance Expenses:	$10,000

3. **THIRD BIENNIUM (00/01)**

Personnel Services:	
Operating Expenses:	$36,000
Maintenance Expenses:	$10,000

GENERAL NARRATIVE MATERIAL

C. **(cont.)**

This project would match $300,000 from private sources which will be used for facility enhancement and development. The $625,000 project dollars ($250,000 - Parks, $50,000 - Land Trust, $300,000 private, & $25,000 USFS) will be used to improve the buildings on the site to make an environmental and educational public visitor center and integrate it with an improved animal rehabilitation and learning center. Youth service corps & other community and public service training programs will be used to complete the project in a cost effective manner and will maximize community involvement.

The total proposal consists of six components:

1. Purchase of land and three large stone historic buildings with private sector funding to be donated to the department.
2. Relocation of wildlife rehabilitation center to the site and integration with the planned nature center. Remodel one building, construction of new animal housing facilities using youth and training corps to cut costs.
3. Remodel second building for environmental education and learning visitor center to be integrated with the animal rehabilitation center.
4. Sale of a portion of Custer Ave. property (where Wildlife Rehab Center and Montana Outdoors building was formerly located) to help pay for the project.
5. Remodel third remaining building and relocate Helena Resource Area Office on site.
6. Integrate through access points and trails all uses compatibly within Spring Meadow State Park.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Statewide Road Improvements
Project Priority: 31
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Statewide
(Check where appropriate)

__ Site on Owned Property
x Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
__ Utilities Already Available
x Access Already Available

C.

General Description:

Selected interior and access State Park Roads will be upgraded. Many of these systems have not had major upgrading for many years, resulting in unsafe access to park facilities.

Impact on Existing Facilities:

This project will improve existing roadways; both park and county roads. This project will improve roads used by recreationalists, as well as farmers, ranchers, landowners, school buses and local residents.

Number to be served by Facility: 200,000 - 300,000

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Heavy use of park interior roadways coupled with the lack of consistent improvements has caused many road systems to fall into disrepair. Since the parks division was moved from the Highway Department to the Fish and Game Department in 1965, little road work has been done. Connecting roadways to park sites also receive heavy use causing concern by local communities and counties. Road conditions are one of the two most common complaints received about state parks. To address this problem state highway fuel tax dollars will be used to repair roadways with local matching dollars when available.

E. **ALTERNATIVES CONSIDERED:**
No Action

Rationale for Selection of Particular Alternative:
The use of this dedicated funding source when coupled with matching dollars will maximize our ability to improve roads.

Specific improvement projects will be selected based on park use, road need and the willingness of local counties and cities to match state dollars. Road dollars can be matched with federal DJ dollars to expand resources. Deferring maintenance will only result in higher costs at a future time.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Design and Construction Bureau, FWP

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $1,000,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $1,000,000

Less other funds available:

Source: 02422 $1,000,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1999

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
2. **SECOND BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
3. **THIRD BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSED SUMMARY:

Rehabilitate park interior, access and county connecting roadways, improve accessibility to persons with disabilities, and improve parking facilities.

BACKGROUND:

- Since the State Parks Division was transferred from the "Highway Department" to the "Fish and Game Department" in 1965, little road improvement work or maintenance has been done on the system due to inadequate funding.
- Visitation to State Parks has increased dramatically (almost 10% per year) from 1980 to present, with additional acceleration of use from recent state travel and tourism promotion.
- The poor condition of the State Parks road system and the county roads leading to state parks creates a hazard to park visitors who can no longer safely travel on park roads.
- Each year state liability is increased without needed improvements.

NEED FOR PROJECT:

- The condition of park roads is becoming a deterrent to tourism. Visitors get a bad impression of Montana hospitality due to the combination of site promotion, natural attraction and impassable roads when they arrive which often damage expensive recreational vehicles.
- Road conditions are one of the top two complaints received from both residents and non-residents about Montana State Parks.
- Montana residents have the same frustration as out-of-state tourists. County connecting roads get heavy use due to State Park attraction, but no funds are provided to alleviate this burden to the county. Local residents must put up with dust and deteriorating access to their homes near State Parks and counties must assume heavier maintenance due to the state owned attraction.
- Disabled and elderly visitors are often denied access to our sites due to lack of adequate paved parking areas, restroom access and campsite areas for their use. This situation violates the Americans with Disabilities Act requirements and limits the enjoyment of our state treasures to those who can overcome the barriers present.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROJECT PROPOSAL:

Matching dollars will be provided to counties for a portion of the funds with a desired match of 1:1. Funds will be used to repair or upgrade county access roads to and through state parks.

Depending on the availability of matching funds, these are potential projects:

1. Hauser Lake State Park - Black Sandy in Lewis & Clark County
2. Flathead Lake Sate Park in Lake and Flathead Counties
3. Madison Buffalo Jump State Park in Gallatin County;
4. Medicine Rocks State Park in Carter County
5. Frenchtown Pond State Park in Missoula County
6. Pictograph Cave State Park in Yellowstone
7. Giant Springs State Park in Cascade County
8. Other sites are likely

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Statewide Fishing Access Site Acquisition
Project Priority: 32
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
x Other: Acquisition
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Statewide
(Check where appropriate)

__ Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

State law (87-1-605, MCA) passed in 1975, requires that a portion of fishing license fees be used to purchase, operate, develop and maintain fishing access sites. This law further requires spending at least 75% of this account for site acquisition. At present, the department operates a fishing access system with over 300 sites. These sites are procured by fee title purchase, lease or easement.

(Cont. in General Narrative)

Impact on Existing Facilities: None

Number to be served by Facility: Statewide: 560,000 angler days/yr

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The demand for access to fishing waters by residents and non-residents is constantly increasing. As recreational use of existing access areas increase, crowding becomes a greater problem. One solution to overcrowding, now available, is to increase the amount of public access. Thus, a redistribution of use can occur - reducing crowding.

Additionally, continued site acquisition offers expanded angling opportunity to Montana's fine fishery resources.

E. **ALTERNATIVES CONSIDERED:**

These funds have been used in cooperative agreements with counties, communities, and other agencies to provide public access to waterbodies and fishing opportunity (Livingston, - Mayor's Landing, Mineral County - St. Regis & Tarkio, Sanders - Trout Creek).

Rationale for Selection of Particular Alternative:

The statute governing fishing access procurement appears to provide adequate flexibility to accomplish the intended objective. The use of fee title purchase, leases, easements, and agreements has been successful for 19 years.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:	$800,000
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	
4. Architectural/Engineering Fees:	
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	
9. Other:	
TOTAL COST	$800,000
Less other funds available:	
Source: 02415	$800,000
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: As willing sellers become available.

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

C. **(cont.)**

Fish, Wildlife and Parks Commission approval is required prior to the department acquiring any interest in property. Additionally, the department makes payments to counties in lieu of real property taxes for acquired areas.

This program's current emphasis is to complete the floating systems and to acquire high quality, mid-sized stream resources. Additionally, sites are acquired to provide access to lakes and reservoirs.

PROPOSAL SUMMARY:

Acquire between eight and twelve fishing access sites through fee title purchase, lease, easement or agreement.

BACKGROUND

- The department owns or controls over 300 fishing access sites statewide on rivers, streams, lakes and reservoirs.
- State law (Section 87-1-605, MCA) requires that a portion of the fishing license fees be used to purchase, operate, develop and maintain fishing access sites ($1 of each resident license, $1 of each non-resident 2-day license and $5 of each non-resident season license sold).
- State law further requires spending at least 75% of this account for site acquisition.
- The program has been ongoing since 1975, when the legislature earmarked funds for this purpose.
- Site control is gained through fee title purchase, or through lease or easement if the landowner is willing and sufficient rights can be secured.
- Fish, Wildlife and Parks Commission approval is required prior to the department acquiring any interest in property. Board of Land Commissioners approval is required for purchases over $100,000 in value or over 100 acres in size.
- The department makes payments to counties in lieu of real property taxes for acquired areas (over $19,800 for the 1994 tax year).

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

NEED FOR PROJECT

- Demand for access to fishing water is constantly increasing.

- Acquisition of additional sites can relieve overcrowding at some existing areas.

PROJECT PROPOSAL

- Acquire approximately ten fishing access sites through fee title purchase, lease or easement.

  As in the past biennium, emphasis will be placed on entering into cooperative agreements with landowners for the purpose of acquiring leases (e.g. on private ponds and streams in eastern Montana).

  Sites will be selected by the department and Commission on a priority basis. Current emphasis is on completing established floating systems and on high quality mid-sized streams.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: River Restoration
Project Priority: 33
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
x Other:
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Statewide
(Check where appropriate)

x Site on Owned Property
x Site to be Selected
__ Site Already Selected
x Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This program funding provides for the design, planning, and construction of projects by agencies, organizations, or private individuals; organizations apply to the Department for funds. Projects are conducted to improve riparian areas, enhance fish passage, rehabilitate fish habitat, stabilize stream banks, restore watersheds, improve stream corridor management practices, and to remove trash and debris from streamside areas. Projects may not restrict or interfere with water rights. Projects are typically cost shared with other government agencies or with private organization or individuals.

Impact on Existing Facilities: None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

A large percentage of Montana's watersheds are located on private property. Fish productivity in these watersheds could be improved by enhancing the fish habitat. Most private land owners do not have the funds to make these improvements. This program provides the funds necessary to make fish habitat improvements on private property.

E. **ALTERNATIVES CONSIDERED:**

No action: Fish habitat will continue to deteriorate.

Rationale for Selection of Particular Alternative:

Current law provides funding by allocating $.50 from each resident fishing license and sportsman license and $1.00 from each nonresident season fishing license to the program. Conservation of rivers and streams is of social and economic importance to Montana. The program will enhance productive potential of Montana rivers and streams.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:
3. Construction Cost: $290,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $290,000

Less other funds available:

Source: 02149 $290,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

Rehabilitate, restore and stabilize stream channels and riparian zones for fishery benefits.

BACKGROUND

- The 1989 legislature approved a river restoration program.
- The department works cooperatively with individuals, private organizations, conservation districts, and state, local, tribal or federal agencies to undertake river restoration projects. Interested parties apply to the department for funds.
- Projects may not restrict or interfere with water rights.
- The program is funded by anglers: $0.50 from each resident fishing license and sportsmen's license and $1.00 from each nonresident season fishing license sold is earmarked for this program.

NEED FOR PROJECT

- Some rivers and fisheries are damaged by water pollution, streambed and bank alterations, and riparian erosion.
- Conservation of rivers is of social and economic importance to Montana.
- The program will promote beneficial use and improved productivity of rivers.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROJECT PROPOSAL

- Complete 30 or more projects such as:
  - construct fences to enhance and protect riparian areas;
  - remove barriers or make other improvements to improve fish passage;
  - rehabilitate stream channels to improve fish habitat;
  - utilize stabilization techniques to prevent degradation of stream channels, riverbanks and fish habitat;
  - restore watersheds to improve water quality through stream management and land use practices;
  - modify irrigation diversions presently in use;
  - clean up trash and debris in river corridors.
- Some projects are eligible for funding or where possible, projects are funded in cooperation with conservation districts, private organizations, individuals, state, local, tribal or federal agencies.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Bighorn Sheep Program
Project Priority: 34
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife

A. THIS PROJECT: **(Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
x Other: Acquisition/Enhancement
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Statewide
(Check where appropriate)

__ Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:** 87-2-722
General Description:

The project is directed at securing habitat through fee purchase easement, lease or exchange or habitat improvement through contract or cooperative programs. Projects may be focused on department facilities where bighorn sheep are of management interest. Access to important bighorn sheep range may be improved.

Impact on Existing Facilities: None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Bighorn sheep habitat is influenced by several factors which limit population stability or expansion. The limited suitable habitat for bighorn sheep necessitates an active program to preserve/maintain and enhance this limited habitat type.

E. **ALTERNATIVES CONSIDERED:**

1. No action. Habitat will continue to be lost in either quantity or quality.

2. Utilize other funding sources.

Rationale for Selection of Particular Alternative:

Bighorn sheep are a popular wildlife species which are dependent on specific habitat. Loss of this habitat will result in decreased herd numbers and health. The auction program was established specifically for bighorn sheep.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:	$500,000
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$152,720
4. Architectural/Engineering Fees:	
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	
9. Other:	
TOTAL COST	$652,720
Less other funds available:	
Source: 02086	$652,720
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Background

- The purpose of this program is to benefit and protect the bighorn sheep and its habitat in Montana.

- The 1985 legislature authorized the Fish and Game Commission to auction one license annually for a legal bighorn sheep in any hunting district.

- The law provides that the auction be conducted by a wildlife organization involved in the conservation of mountain sheep; the Foundation for North American Wild Sheep (FNAWS) has conducted it thus far.

- The license auctioned for $79,000 in 1986; $109,000 in 1987; $93,000 in 1988; $74,000 in 1989; $61,000 in 1990; $80,000 in 1991; $88,000 in 1992; $205,000 in 1993 and $310,000 in 1994.

  The auctioning organization may retain 10% of the proceeds to cover expenses; FNAWS has chosen to retain the 10% each year but has provided grants-in-aid to the department for specific management and research projects in amounts equal to the retainer. The balance (90%) is dedicated to bighorn sheep management.

- Note: In addition, a portion of the funds from the auction are expended under operations in the base wildlife program for trapping and transplanting, and specific research projects to determine population status, trends and distribution.

Need for Project

- Funds are utilized for capital expenditures to protect and preserve critical sheep range through land acquisition, lease or conservation easement and to enhance habitat through specific land management activities.

- The project will enable the department to protect critical habitat that could otherwise be lost to other uses, thereby preventing future expansion of sheep populations.

Project Proposal

- The proposal is to continue the bighorn sheep habitat enhancement and acquisition program.

- Projects similar to those submitted during previous bienniums will be done and will be selected by the department on a priority basis.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Lone Pine Visitor Center
Project Priority: 35
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other: Acquisition/Enhancement
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Kalispell
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

The Lone Pine State Park visitor center was built in 1977, 18 years ago. Over the last two decades tens of thousands of park visitors have used the building. Refurbishing is needed due to the wear and tear from heavy usage and the changing needs of the public.

Impact on Existing Facilities:

The original intent for the main use of the Lone Pine building was to be a nature center, where youth education activities and natural heritage programs would be available to the local schools and other interested groups. (cont. on General Narrative)

Number to be served by Facility: 20,000 - 30,000 per annum

Functional Space Requirements: Exist within building

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Renovate the existing structure into a natural heritage/science education center.
- refurbish existing meeting room area into a natural heritage center with:
- displays.
- interactive educational stations.
- curriculum development for teachers.
- interpretive displays on natural science.
- the interpretive theme in this park will be natural science, and environmental education.

This project will refurbish an existing building for more suitable State Park uses. This space would be used for interpretive displays and as a school learning center. We propose to add interpretive displays, including the provision of interactive displays for children with fish, wildlife and parks curriculum development with the local schools.

E. ALTERNATIVES CONSIDERED:

No action.

Rationale for Selection of Particular Alternative:

- Protect state investment in existing property
- Meet several of the goals of the Department (opportunity, education)
- Respond to changing needs of the public
- Educate our young people about natural science

F. ESTIMATED COST OF PROJECT
Source of Estimate: Fish, Wildlife & Parks

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$150,000
4. Architectural/Engineering Fees:	
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	
9. Other:	
TOTAL COST:	$150,000
Less other funds available:	
Source: 02411	$150,000
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June, 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM (98/99)**	
Personnel Services:	
Operating Expenses:	$3,000
Maintenance Expenses:	$1,000
2. **SECOND BIENNIUM (00/01)**	
Personnel Services:	
Operating Expenses:	$3,000
Maintenance Expenses:	$1,000
3. **THIRD BIENNIUM (02/03)**	
Personnel Services:	
Operating Expenses:	$3,000
Maintenance Expenses:	$1,000

GENERAL NARRATIVE MATERIAL

C. (cont.)

Because the building was only completed with a large meeting room and no educational facilities, the main use of the building has been for meetings, family reunions and weddings, not for youth education. This project would refurbish the existing building to meet with its original intent. Funds have not allowed development for this purpose.

PROPOSAL SUMMARY:

Renovate the Lone Pine State Park Visitor Center

BACKGROUND:

Lone Pine State Park overlooks Kalispell and the Flathead Valley. This 185 acre park is 4 miles from downtown Kalispell, and provides hiking and interpretive trails, a self guided nature trail, horseback riding trails, an archery range, and a meeting room for community groups on a rental basis.

NEED FOR PROJECT:

The Lone Pine State Park visitor center was built in 1977, 18 years ago. Due to budget restraints at the time the basement and second floor of the structure were never finished. Currently the building is used almost exclusively as a meeting room. Over the last two decades tens of thousands of park visitors have used the building. Refurbishing is needed due to the wear and tear from heavy usage and the changing needs of the public. Additionally, the original intent and the main use of the Lone Pine building was to be a nature center, where youth education activities and natural heritage programs would be available to the local schools and other interested groups.

PROJECT PROPOSAL:

Renovate the existing structure into a natural heritage/science education center.

- refurbish existing meeting room area into a natural heritage center with:
- displays.
- interactive educational stations.
- curriculum development for teachers.
- interpretive displays on natural science.
- the interpretive theme in this park will be natural science, and compliment the dinosaur theme at Makoshika State Park and the Native American theme at Ulm Pishkun State Park which is not provided elsewhere in the state.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Miles City Hatchery Pond
Project Priority: 36
Biennium: 1996 - 1997

Department: Fish, Wildlife and Parks
Agency/Program: Fisheries Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other: Acquisition/Enhancement
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Miles City
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project will provide for an additional walleye rearing pond at the Miles City Warm Water Fish Hatchery. This will increase walleye fingerling production by 150,000 annually and/or provide the capability for increased production of other warm water species. This will be a cooperative project cost shared with WALLEYE UNLIMITED.

Impact on Existing Facilities: None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The original design for the Miles City Hatchery called for four (4) additional rearing ponds to be built, however, budget limitations prevented their completion. Additional rearing pond capacity would enable the department to meet its warm water fish stocking goals more consistently, lessen rearing capacity conflicts between various species and provide for increased warm water fishing opportunities.

E. **ALTERNATIVES CONSIDERED:**

No Action. Warm water fish production goals will be met only infrequently and warm water fishing opportunities will be lessened.

Rationale for Selection of Particular Alternative:

Warm water fishing continues to grow in popularity. Many warm water fishing opportunities are dependent on production from the Miles City Hatchery. The additional rearing pond will provide the ability to more consistently meet the warm water fish production goals and increase warm water fishing opportunities.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Fish, Wildlife & Parks

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$110,000
4.	Architectural/Engineering Fees:	
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	
9.	Other:	
	TOTAL COST	$110,000

Less other funds available:

Source:	02409	$85,000
	02051	$25,000
Long Range Building Fund:		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

Construct additional warm water rearing pond at Miles City Hatchery.

BACKGROUND

- The Miles City Hatchery was reconstructed from 1987 through 1989.
- Initial construction eliminated four (4) rearing ponds due to budget shortfalls.

NEED FOR PROJECT

- Fish productions at the Miles City Hatchery only infrequently meets the stocking requirements for the warm water fish program.
- An additional rearing pond would enable us to more consistently meet the stocking requirements for the warm water fish program.
- An additional rearing pond would minimize the rearing conflicts which now exist between different species.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Salmon & Placid Lakes
Project Priority: 37
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other: Acquisition/Enhancement
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Near Seeley, Montana
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Salmon and Placid Lakes and their respective state parks are located along Highway 83 approximately 5 miles south of the community of Seeley Lake and approximately 50 northeast of Missoula. The location of these parks, on a major transportation route to Glacier National Park, make them very attractive to both resident and nonresident visitors.

Impact on Existing Facilities:

Improves existing facilities.

Number to be served by Facility: 31,000 - Salmon; 20,000 - Placid

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Provision of handicapped accessible facilities and bring water and sewer systems up to current health standards.

Currently, the water and sewer system within these sites are inadequate to fulfill the needs of the increasing number of visitors using the sites. These old systems do not meet public health or accessibility standards. This project would increase the capacity and safety of these systems.

With improved utility systems, we will be able to provide additional services demanded by the public, such as a toilet dump station and a shower facility.

E. ALTERNATIVES CONSIDERED:

No Action

Rationale for Selection of Particular Alternative:

This option will best serve the recreating public at Salmon & Placid as well as bring facilities into ADA compliance and meet health safety standards.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Design & Construction Bureau, FWP

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:
3. Construction Cost: $275,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $275,000

Less other funds available:

Source:	02409	$100,000
	02413	$40,000
	03097	$135,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Proposal Summary

To complete the 1991 capital project.

Background

The last campground improvements to these parks was funded by the 1991 legislature. At that time we were able to install new handicap accessible latrines, new boat ramps and boat courtesy docks. The intent of the 1991 project was to also install a new drinking water and sanitary sewer system; however, because of increased water quality regulations the cost of construction of both water and sewer systems increased beyond the ability of the appropriation to allow construction.

Need

Compliance with current health standards is imperative to the safe operation of this park facility. Additionally, meeting the needs of the physically disabled is also necessary to comply with the Americans with Disabilities Act. This project will also help ensure that the resources at Salmon and Placid are further protected.

Project Proposal

The intent of this project is to:

- Complete the 1991 project including upgrading of existing water and sewer systems to meet current health standards.
- Installation of the new water and sewer systems will allow for completion of the shower facility at Placid and trailer dump station facility at Salmon.
- Rehabilitate camp pads and install a campground host pad to allow the park to use the services of a volunteer host.
- Provide accessible facilities for the disabled.
- Provide additional accessible camping units, picnic tables, and fire grills.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Whitefish Lake
Project Priority: 38
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other: Acquisition/Enhancement
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Whitefish
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Whitefish Lake State Park is located on the outskirts of the City of Whitefish. The park was acquired from the Whitefish Chamber of Commerce in 1960. The park was improved shortly after its acquisition and has not had any substantial improvement since.

Impact on Existing Facilities: Improve existing facilities

Number to be served by Facility: 25,000

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Whitefish Lake suffers from resource damage due to lack of resource protection projects. The site needs storm water drainage upgrades to avoid runoff in campsites and parking areas.

Whitefish Lake State Park does not currently provide adequate accessibility to disabled individuals either for lake access or for restroom facilities.

PROPOSED PROJECT:

This project will include:

- Regrading and runoff control to provide drainage of the entire site to ensure proper storm runoff, campsite protection and resource protection.
- Rehabilitate and improve existing campsites to provide accessible level camp areas, picnic tables and fire grills.
- Rehabilitate disabled accessible toilets which are not up to current sanitary standards, existing toilets do not meet ADA. This may include installation of shower facilities in the restrooms.

E. **ALTERNATIVES CONSIDERED:**

No action

Rationale for Selection of Particular Alternative:

The proposed alternative was selected because of the need for site protection and to meet the departments obligation to provide services which meet health and ADA standards.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Fish, Wildlife & Parks

1. Land Acquisition:

2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost: $400,000

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies:

9. Other:

TOTAL COST $400,000

Less other funds available:

Source:	02422	$150,000
	02274	$50,000
	03097	$200,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

D. (cont.)

- Refurbish existing picnic areas, swim beach, boat launch and day use areas.
- With increased use since the last construction project some areas have become de-vegetated and compacted. These areas will be rehabilitated.
- Road improvements from Highway 93 in cooperation with Flathead County, as well as improvements within the site to improve drainage, remove pot holes and reconstruct unsafe road conditions. Provide for directional signing.

PROPOSED SUMMARY:

To address resource damage due to storm water runoff.

BACKGROUND:

No substantial improvements have been made to Whitefish Lake since the 1960's. Resource degradation to these facilities including soil compaction devegetation, lake siltation and unsafe roadways make this project necessary.

Need:

The public has requested the proposed project because no major improvements have been made and health and safety standards are not being met at Whitefish Lake. Restroom facilities must be upgraded to meet ADA requirements and current health standards. Site degradation is a chronic problem that can be addressed through the project listed below.

PROPOSED PROJECT:

- Regrading to provide drainage of the entire site to ensure proper storm runoff, campsite protection and resource protection.
- Rehabilitate and improve existing campsites to provide accessible level camp areas, picnic tables and fire grills.
- Rehabilitate disabled accessible toilets which are not up to current sanitary standards; existing toilets do not meet ADA or sanitary standards. This may include installation of shower facilities in the restrooms.
- Refurbish existing picnic areas, swim beach, boat launch and day use areas.
- With increased use since the last construction project some areas have become de-vegetated and compacted. These areas will be rehabilitated.
- Road improvements from Highway 93 in cooperation with Flathead County, as well as improvements within the site to improve drainage, remove pot holes and reconstruct unsafe road conditions.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Thompson Chain of Lakes FAS
Project Priority: 39
Biennium: 1996 - 1997

Department: Fish, Wildlife and Parks
Agency/Program: Fisheries Division

A. **THIS PROJECT: (Check one)**

x Is an Original Facility
x Improves an Existing Facility
_ Other:
x Major Maintenance Class
x Replaces an Existing Facility

B. **LOCATION:** Near Kalispell
(Check where appropriate)

x Site on Owned Property
x Site to be Selected
_ Site Already Selected
_ Outside of 100 Year Flood Plain
_ Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

In 1993, Champion International and the Conservation Fund donated nearly 4,000 acres of land along the Thompson Chain of Lakes to the Department. This property is bisected by U.S. Highway 2, between Kalispell and Libby. MDT is in the process of initiating a highway widening project in this vicinity. A total of 64 acres of land will be consumed by the highway project. FWP intends to sell the standing timber separate from the MDT property transfer.

(cont. in General Narrative)

Impact on Existing Facilities: None

Number to be served by Facility: At least 16,300 angler day per year

Functional Space Requirements: NA

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

This property was accepted by the Department without any financial support for capital or operation needs. The Management Plan calls for maintaining the existing level of development, but some improvements are mandated by State ownership. This property has had little or no maintenance over the years and many sites need immediate attention. The timber revenue would fund vault latrines, road work, parking areas, vehicle barriers, etc.

E. **ALTERNATIVES CONSIDERED:**

Wait until funds are available from other sources. This alternative funding approach might become a no action alternative.

Rationale for Selection of Particular Alternative:

The Federal Highway Act directs the state departments to approach encroachments on public recreation lands in a certain fashion. On site mitigation is a highly desired approach. The loss of the property and the trees from this property does reduce the attractiveness of this property. The addition of needed improvements (latrines, parking areas, vehicle barriers, etc.) would compensate for these losses. Additionally, this method would not defer the development need on into the uncertain future.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$200,000
4. Architectural/Engineering Fees:	
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	
9. Other:	
TOTAL COST	$200,000
Less other funds available:	
Source: 02057	$200,000
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

C. **(cont.)**

The revenues generated by the sale of timber are very much needed for the work at nearly half the 60 (or so) sites that exist around the 21 lakes on this property. The Management Plan clearly sets a minimal development philosophy, but does acknowledge the need for improvement.

PROPOSAL SUMMARY:

Develop non-motorboat sites on the Thompson Chain of Lakes Fishing Access Site with timber revenue generated from the widening of U.S. 2.

BACKGROUND

- Champion International and the Conservation Fund donated nearly 4,000 acres to the Department in 1993.
- The Montana Department of Transportation is widening U.S. 2 through this property.
- The highway project will consume 64 acres and necessitate the removal of timber from these lands.
- The Department of Fish, Wildlife and Parks intends to sell the timber to the highest bidder.
- FWP is requesting authority to spend this revenue on needed site improvements (non-motorboat) at the Thompson Chain of Lakes - within the guidelines of the Management Plan.

NEED FOR PROJECT

- This donation was accepted by FWP without any development or operation funding.
- Lakes which qualify for motorboat use have access to Federal Wallop-Breaux motorboat funding for capital projects.
- Lakes that do not qualify for Federal motorboat funds must compete with hundreds of other statewide sites for funding of capital improvements.
- Use of the timber generated revenues could expedite the needed improvements greatly on the non-motorboat sites.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROJECT PROPOSAL

- Install vault latrines where needed (as determined by the Recreation Survey).

- Improve parking areas to include gravel surface and vehicle barriers.

- Improve boat put-ins for the convenience of the public and to reduce sediment contribution to surface waters.

- Correct roadway problems (pot-holes) where presently needed.

- Install appropriate signs to inform the public of regulations and site locations.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Lake Elmo State Park - Phase III
Project Priority: 40
Biennium: 1996 - 1997

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Billings
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

In 1983 and 1987 the state purchased a total of 119 acres for Lake Elmo State Park. The popular park's main feature is a 64 acre reservoir. Located in Billings, the park is an intensively used urban recreation area, and provides swimming, fishing, board sailing, hiking, and non-motorized boating.

Impact on Existing Facilities:

Refer to General Narrative

Number to be served by Facility: 30,000-50,000

Functional Space Requirements: N/A

Department: Fish, Wildlife and Parks
Agency/Program: Parks Division

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Because of the urban setting of this park, FWP can serve large numbers of the public by providing easily accessible facilities that meet the needs of many of our citizens, including lower income residents. This project will allow for the use of the park by elderly and disabled residents by providing for greater accessibility. Improved trail accessibility and trail interpretation will improve the educational opportunity for the park to provide services to local and visiting schools and educational groups.

This phase of the project will continue with master plan developments of this state park. The work includes:

- completion of the Phase I and II construction projects
- providing a hard surface disabled accessible trail around the park
- installing group use areas with a shelter and toilet facilities
- providing access roads, parking and walkways

This project is intended as a 50/50 challenge grant with the Lake Elmo Task Force and the Billings community. If all of the $150,000 cannot be matched, by July 1, 1996, the balance will be offered to other communities on a matching basis for state park or other recreational improvements.

E. ALTERNATIVES CONSIDERED:

Maintain current level of facility development

Rationale for Selection of Particular Alternative:

Increasing use and crowding in this park is causing wear and tear on facilities and strain on current staffing levels. Development of these facilities will help to disperse recreational use.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Design & Construction Bureau, FWP

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $150,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $150,000

Less other funds available:

Source:	02408	$30,000
	02422	$120,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
2. **SECOND BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
3. **THIRD BIENNIUM ( )**
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:

CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

C. (cont.)

The 1989 Legislature authorized the use of long range building funds as a match for donations raised by the city of Billings. This resulted in a $188,000 project to provide a comfort station, utilities, and minor entrance road improvements.

Half of this money ($94,000) came from private donations. There is considerable public support for this park in the Billings area.

The 1993 Legislature authorized a second phase of improvements at this park. These included paving the designated parking areas, leveling the beach and bringing in sand, and making the swimming area accessible to disabled individuals.

Proposal Summary

Improve access roads, parking and walkways. Install disabled accessible picnic shelter and toilet. Install disabled accessible trail around the lake. Complete touch-up work from phase I and II construction projects.

Background

In 1983 and 1987, the state purchased a total of 119 acres for Lake Elmo State Park. The popular park's main feature is a 64 acre reservoir. Located in Billings, the park is an intensively used urban recreation area, and provides swimming, fishing, board sailing, hiking, and non-motorized boating opportunities.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Cooney Reservoir
Project Priority: 41
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Parks Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
x Replaces an Existing Facility

B. LOCATION: Near Billings
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Cooney Reservoir, located southwest of Billings is one of south-central Montana's most popular recreation areas. Recreation opportunities on this 300 acre site include boating, swimming, fishing, camping, waterskiing, etc. The reservoir is stocked with both rainbow trout and walleye.

Impact on Existing Facilities:

Both day use and overnight camping continue to increase at Cooney prompting the need to improve basic facilities such as roads, water, sewer, boat launch and courtesy boat docking facilities.

Number to be served by Facility: Est. 30,000

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Improve facilities to meet public demand, ADA compliance, upgrade water, sewage and road systems to address safety concerns.

- This project will include road improvements including leveling the road base, adding gravel and leveling the finish grade of park roads, parking areas and county access roads.
- Additional improvements to the park's infrastructure will include improvements to the water system with the installation of a new well and distribution system.
- Shoreline stabilization to protect park facilities and resources from the fluctuating water levels.
- Provide for disabled access to campsites, picnic and day use areas and boat launch and dock facilities.
- Fuel tax will only be used for the road improvement portion of this project.

E. ALTERNATIVES CONSIDERED:

No action

Rationale for Selection of Particular Alternative:

This alternative will bring parks into current health standards, improve road safety and stabilize park resources.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Fish, Wildlife & Parks

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:
3. Construction Cost: $290,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $290,000

Less other funds available:

Source:	02422	$250,000
	03907	$40,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:
2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:
3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

Improve park roads to alleviate resource damage, stabilize shoreline, improve water systems and install R.V. dump station to bring to current health standards and improve facilities for handicapped access.

BACKGROUND:

- Cooney Reservoir, located southwest of Billings is one of south-central Montana's most popular recreation areas. Recreation opportunities on this 300 acre site include boating, swimming, fishing, camping, waterskiing, etc. The reservoir is stocked with both rainbow trout and walleye.
- Both day use and overnight camping continue to increase at Cooney prompting the need to improve basic facilities such as roads, water, sewer, boat ramps and courtesy boat docking facilities.
- Current facilities at Cooney cannot satisfy the demand by the public as use continues to grow.
- The present facilities do not meet current health codes and must be upgraded. The addition of an R.V. dump station is critical to address this problem.
- Resource degradation potential is very high with current facilities; improvements to roadways and related infrastructure will help alleviate these problems.

NEED FOR PROPOSAL:

Visitation at Cooney State Park near Billings is increasing steadily resulting in greater demand for high quality recreation facilities. Like many sites in the state current health standards are not being met with current water supply and waste disposal systems. Additionally, handicapped access needs to be improved at the site and resource protection measures must be taken.

Fuel tax will only be used for the road improvement portion of this project.

PROJECT:

- This project will include road improvements including leveling the road base, adding gravel and leveling the finish grade of park roads and county access roads.
- Additional improvements to the park's infrastructure will include improvements to the water system with the installation of a new well and distribution system.
- Shoreline stabilization to protect park facilities and resources from the fluctuating water levels.
- Provide for disabled access to campsites, picnic and day use areas and boat launch and dock facilities.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Boat "In Lieu" Regional Projects
Project Priority: 42
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Parks & Fisheries Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Statewide
(Check where appropriate)

x Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

H.B. 463 projects provide direct benefits to motorboat related facilities by directing funds derived from funds generated through fees in lieu of tax. These "geographically dedicated" funds are distributed via the parks division with input from the Boating Advisory Committee. Funding from HB 463 terminates 6/30/95. However, it is anticipated legislation will be introduced to continue the program. A public advisory group helps determine acceptable allocation of funds.

Impact on Existing Facilities:

Refer to General Narrative

Number to be served by Facility: Est. 100,000-200,000 boaters

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Select state owned motorboat facilities statewide will be improved with replacement and refurbished boat ramps, docks, access roadwork and toilet facilities.

E. **ALTERNATIVES CONSIDERED:**

No action.

Rationale for Selection of Particular Alternative:

This dedicated funding source is distributed under guidelines from the state motorboat advisory committee. The funds are allocated based on public input and usage.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Design & Construction Bureau, FWP

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $400,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $400,000

Less other funds available:

Source: 02273 $400,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
2. SECOND BIENNIUM ( )
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
3. THIRD BIENNIUM ( )
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

C. (cont.)

Facilities will be upgraded and developed to meet the needs of the motorboating community. New ramps, docks, restrooms and related improvements will be made to existing facilities.

PROPOSAL SUMMARY:

Improve motorboat sites statewide.

BACKGROUND:

The 53rd Legislature passed House Bill 463, which set aside 25% of the fee in lieu of tax paid to the counties on boats to DFWP. These funds are to be used to improve regional boating facilities under the control of the department. The funds are allocated based on recommendations of the Boating Advisory Council, and are used in state parks and fishing access sites.

NEED FOR PROJECT:

There is a $20 million need in the state parks for improvement of motorboat sites. Of this $20 million need, $7.5 million is of an immediate nature for replacing worn or dangerous facilities, providing for disabled access, and for resource protection such as eroding banks, unsafe water systems, and toilet facilities. In addition, new facilities are needed to meet public boating demands.

PROJECT PROPOSAL:

Select state owned motorboat facilities statewide will be improved with replacement and refurbished boat ramps, docks, roadwork, and toilets. The actual location of the facility improvements are allocated based on the use of boats in regions of the state and the need for such improvements.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: BPA Trust Mitigation
Project Priority: 43
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
x Other: Acquisition/Enhancement
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:**
(Check where appropriate)

__ Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

The settlement between the State of Montana and the BPA requires the protection/enhancement of wildlife habitat in NW Montana as mitigation for Libby and Hungry Horse Dams. Activities will involve acquisition, easements and enhancement projects.

Impact on Existing Facilities: None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The building of Hungry Horse and Libby Dams impacted 56,700 acres of wildlife habitat which must be mitigated for according to the settlement agreement.

E. **ALTERNATIVES CONSIDERED:**

Delay implementation.

Rationale for Selection of Particular Alternative:

The proposal is a small part of the overall program. Delaying action will only add increased costs in the future.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:	$750,000
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$250,000
4. Architectural/Engineering Fees:	
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	
9. Other:	
TOTAL COST	$1,000,000
Less other funds available:	
Source: 03906	$1,000,000
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Wildlife Mitigation agreement for Libby and Hungry Horse Dams between the Bonneville Power Administration and the State of Montana was signed by Governor Ted Schwinden in December, 1988. The agreement detailed the mitigative losses for wildlife resulting from the construction of Libby and Hungry Horse dams. The agreement also detailed annual payments by BPA with Montana Fish and Wildlife Mitigation Trust Fund 87-1-611. The settlement agreement specifies the funding balances which must be maintained during the 60 year life of the agreement.

The department will proceed with protection and enhancement of wildlife habitat utilizing interest and grant funds from the account. All project proposals are reviewed by the Wildlife Mitigation Advisory Committee. The scope of projects are limited to NW Montana.

Activities will involve acquisition, easement and development agreements to mitigate for the wildlife habitat lost.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: South Sandstone Dam Rehabilitation
Project Priority: 44
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife

A. THIS PROJECT: (Check one)

x Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Fallon County, Near Baker, Montana
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

South Sandstone Dam is located in Fallon County near Baker, Montana, T7N, R58E, Sec. 28, 29

Impact on Existing Facilities:

This project is to make modifications and repairs on existing facilities.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The current spillway is undersized and needs modification to prevent overtopping of spillway sidewalls. Embankment needs to be rip rapped. Additional spillway capacity needs to be provided to meet greater than 10-year flood. Joints in spillway and outflow structures need to be filled. Dam crest needs to be selectively filled and re-leveled due to differential settlement of the embankment.

E. ALTERNATIVES CONSIDERED:

1. Do nothing.
2. Breach the dam.
3. Repair the dam in phases.

Rationale for Selection of Particular Alternative:

To do nothing will continue to allow the dam to deteriorate and exist as a known hazard, creating a high liability to the DFWP and the State of Montana in the event of failure.

(Cont. in General Narrative)

F. ESTIMATED COST OF PROJECT
Source of Estimate: Internal

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other.
3. Construction Cost: $250,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $250,000

Less other funds available:

Source: 02409 $250,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. SECOND BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. THIRD BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

E. (cont.)

To breach the dam is estimated to cost approximately $360,000 plus additional cost for water contract buy-outs, wetlands mitigation, and lost recreational benefits.

To repair the dam, the most urgent items dealing with the integrity of the dam would be done first. This is estimated to cost $250,000. Once these repairs are complete, other less critical or pressing items would be completed. These items are basically a long-range major maintenance type project to keep the integrity of the dam intact.

South Sandstone Creek Dam is located on South Fork Sandstone Creek, approximately 5.5 miles southeast of Plevna, Fallon County, Montana. The property was obtained by deed title through a series of purchases in 1975. Construction of the project was started in March 1975, and completed in November 1975.

South Sandstone Creek Reservoir stores runoff from a drainage of 48 square miles. There are other small storage ponds in the upstream watershed, but none of significant size. The reservoir feeds downstream irrigation delivery systems belonging to the South Sandstone Recreation and Waterspreading Group, as well as South Sandstone Creek.

South Sandstone is a multi-purpose project because stored water is used primarily for waterspreading and recreation, and secondarily for floodwater detention and sediment control. Reservoir capacity to the principal spillway crest (stoplogs in place) is 880 acre-feet (AF), 1510 AF to the emergency spillway crest, and 1970 AF to the design dam crest control elevation. The dam has a hydraulic height of 38 feet and a structural height of 47 feet. The project is intermediate in size. There are no habitable structures in the flood plain downstream of South Sandstone Creek Dam. However, there is one highway bridge downstream. Failure could cause appreciable property damage.

In April 1994, dam safety personnel of the Department of Natural Resources and Conservation (DNRC) reclassified the dam as "not high hazard", but recommended action be taken on current deficiencies. The project is incapable of handling a major flood without overtopping. The dam embankment materials are moderately erodible and will not remain stable when overtopped. In addition, South Sandstone Creek Dam also has seriously inadequate spillway retaining walls that would be overtopped during a major flood and are considered unsafe.

The South Sandstone Creek Dam embankment is stable and in good condition, except the crest will require selective filling and leveling. Settlement of the embankment has caused joint failure of the spillway and outlet structures. The dam face has experienced considerable erosion and requires additional rip rapping. Erosion has also occurred in the stream channel below the spillway chute and it will also require repair and rip rapping.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Ringy Dingy Dam
Project Priority: 45
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Wildlife

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Near Bynum in Teton County
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

The dam is located on the Blackleaf Wildlife Management Area in Teton County.

Impact on Existing Facilities: None

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The existing dam is currently unsafe. It has been compromised by the improper placement of outlet fixtures and eroded by wave action. The existing outlet structures no longer work and needs to be replaced. The dam cross section needs to be re-established.

E. **ALTERNATIVES CONSIDERED:**

No action. The dam will continue to degrade and will most certainly fail, causing downstream damage to private property.

Breach the dam. This dam provides one of the only sources of standing water on the Blackleaf Wildlife Management Area.

Rationale for Selection of Particular Alternative:

The selected alternative will repair the currently unsafe dam and bring it within the safety guidelines of the state, reducing the department's liability in the event of failure, while providing one of the only sources of standing water on the Blackleaf Wildlife Management Area and both recreation and wildlife benefits.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: DNRC

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:
3. Construction Cost: $50,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $50,000

Less other funds available: Oil & Gas Mitigation

Source: 02055 $50,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1996

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. SECOND BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. THIRD BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Ringy Dingy Dam is located about 20 miles west of Bynum, Montana on the Blackleaf Wildlife Management Area (WMA). More specifically, it is located in T 26 N, R8W, Section 34 in Teton County. Ringy Dingy Dam holds back about 166 acre/ft of water which encompasses 47 surface acres. The water impounded by the dam has been given two names: Antelope Lake and Ostle Reservoir. It is currently being used by a downstream neighbor as a source of irrigation water for hay.

It is unclear as to when and who originally built the dam. It was acquired as a part of the 1979-85 MFWP purchase of 9076 acres of foothills land 15 miles west of Bynum known as the Blackleaf WMA. Pittman-Robertson and state funds were used to purchase the site.

The dam is a significant structure. It measures 12 feet high from the streambed to the crest of the dam. It is about 740 feet long and varies in width from 14 feet to 32 feet. It has what appears to be a 120 foot wide spillway to the north side of the dam. The spillway is only 4 feet lower than the crest of the dam itself. There is little or no rip rap/armoring of any kind on either face of the dam or spillway. The original drainage control structure is located 175 feet south of the north end of the dam. It is no longer functional and appears to be passing some water, either by seepage or leakage.

A temporary drainage structure was constructed 496 feet south of the original drainage structure. It consists of 20 feet of 18" x 24" corrugated metal pipe. To install this pipe, the dam was breached by digging a hole across the dam and laying the 20 foot cmp in the hole. It appears the backfill was not compacted and the installation has significantly decreased the cross sectional width of the dam from around 30 feet to 14 feet. It has also significantly decreased the structural integrity of the dam.

A map study of the dam's drainage areas indicates that it is fed by Rinker Creek and several other smaller, unnamed creeks. The water leaves the dam in Rinker Creek, empties into Muddy Creek, and eventually ends up in the Teton River. There are two significant towns between the dam and the Teton River. The first is Bynum, Montana at about 15 miles downstream and the second is Collins, Montana, at about 50 miles downstream. The rest of the lands appear to be agricultural. There is the potential for loss of life and property should the dam fail.

The dam is covered with grassy vegetation, but there is no apparent green spots indicating seepage. The upstream face of the dam has experienced considerable wave damage but still appears structurally sound. The crest of the dam appears to be sagging somewhat, varying from 6" - 12". There are no large cracks on the downstream or upstream face of the dam.

The dam has the potential to become another Brown's Lake. The similarities are striking. First, there is some structural integrity problems with the dam, and although not as blatant as Brown's Lake, the damage is nevertheless there. Second, the dam is being operated by a private individual who lives downstream and benefits from the dam even though the dam is owned by MFWP and is on MFWP property. Third, failure of this dam has the potential to cause the same scour and water damage that the failure of Brown's Lake caused.

In May 1992, an application for determination of hazard classification was made through the Dam Safety Bureau of the Department of Natural Resources and Conservation (DNRC). The dam was classified as low hazard. A data/fact sheet is attached. The dam was inspected in October 1993, by DNRC dam safety personnel. Significant deficiencies were noted and that report is on file in the Design and Construction Bureau.

In conclusion, the dam has experienced structural integrity damage and has the potential of causing MFWP to be liable for damage if it fails.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Tongue River Restoration
Project Priority: 46
Biennium: 1996 - 1997

Department: Fish, Wildlife & Parks
Agency/Program: Fisheries Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Improves an Existing Facility
__ Major Maintenance Class
__ Replaces an Existing Facility
x Other

B. LOCATION: Near Decker, Montana
(Check where appropriate)

__ Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project provides for a portion of the state share of the fish and wildlife enhancement features associated with the renovation of the Tongue River Dam. Actions are taken under this project to improve riparian areas, rehabilitate fish and wildlife habitat, stabilize stream banks, restore watersheds and improve stream corridor management practices.

Impact on Existing Facilities: None

Number to be served by Facility: 17,000 angler days/yr

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The Tongue River Dam is a high hazard dam in need of renovation. The repairs are scheduled to begin in the Spring of 1996 and are supported by a combination of state and federal (U.S. Bureau of Reclamation) funding. The project agreement calls for approximately $4.5 million in environmental enhancement to be accomplished as part of the renovation project. The state share of the enhancement features is approximately $1.1 million.

E. ALTERNATIVES CONSIDERED:

Fund project over 10 year period. This would provide additional time for selection of valid, cost effective enhancement projects and allow for adaptive management in the development of projects. Time frame not acceptable to US Bureau of Reclamation.

No Action: Enhancement features of Tongue River Dam project would have to be cost shared utilizing other state funds.

Rationale for Selection of Particular Alternative:

This alternative was selected to comply with US Bureau of Reclamation requirements to have enhancement coincide with scheduled construction.

F. ESTIMATED COST OF PROJECT
Source of Estimate: DNRC

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $1,100,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $1,100,000

Less other funds available:

Source: 02409 $1,100,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: Unknown

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
2. SECOND BIENNIUM ( )
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
3. THIRD BIENNIUM ( )
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

PROPOSAL SUMMARY:

Provide a portion of the state share of dollars required for fish and wildlife enhancement projects associated with the renovation of the Tongue River Dam.

BACKGROUND

- The Tongue River Dam is a high hazard dam in need of restoration.

- The dam renovation project is a joint venture between the State of Montana, the U.S. Bureau of Reclamation and the Northern Cheyenne Tribe.

- The legislation authorizing the renovation of the Tongue River Dam calls for $4.5 million to be spent on fish and wildlife enhancement projects.

PROJECT PROPOSAL

- Provide the state share of the enhancement projects to allow for the development of viable, cost effective enhancement projects.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: MVH Facility Maintenance Project
Project Priority: 47
Biennium: 1996 - 1997

Department: Corrections & Human Services
Agency/Program: Montana Veterans Home

A. THIS PROJECT: **(Check one)**

x Is an Original Facility
__ Improves an Existing Facility
__ Other

x Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Columbia Falls
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected

x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Current roof over kitchen needs replacing and the addition of a kitchen exhaust fan. Roads and pathways are deteriorating and need replacement.

Impact on Existing Facilities: None

Number to be served by Facility: 125

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Kitchen roof leaks causing inefficient and unsafe work areas in kitchen; ineffective air exhaust in kitchen is causing poor work conditions.

Roads and pathways are badly deteriorated which allows poor access to all services for residents, staff and visitors.

E. ALTERNATIVES CONSIDERED:

None.

Rationale for Selection of Particular Alternative:

None.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT

Source of Estimate: Morrison-Maierle, Nu-Tech Roofing and Kalispell Paving, all in Kalispell

1. Land Acquisition:

2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:

3. Construction Cost:

Construction Cost:	Roofs	$ 85,750
	Roads/Paving	$ 96,702
	Cubicles/Door	$ 13,000
	Sprinkler/Chapel	$ 15,000
	Total:	$210,452

4. Architectural/Engineering Fees:

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies: Roofs $5,500

9. Other:

TOTAL COST	Roofs	$ 91,250
	Roads/Parking	$ 96,702
	Cubicles/door	$ 13,000
	Sprinkler/Chapel	$ 15,000
	Total:	$215,952

Less other funds available:

Source: SSR for Veterans' Home $215,952

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1996

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Swan River Correctional Training Center
Project Priority: 48
Biennium: 1996 - 1997

Department: Corrections & Human Services
Agency/Program: Swan River Correctional Training Center

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:**
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project will expand current facilities at Swan to accommodate additional male inmates, as well as female inmates.

Impact on Existing Facilities:

This project will expand lodge facilities, dining and food service to handle an increase in the number of inmates.

Number to be served by Facility: 70

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Sleeping accommodations are dorm style and will not work for a co-ed arrangement. With Swan being required to accept females, lodges must be expanded and remodeled. Food service is not large enough to handle an additional 30 inmates.

E. **ALTERNATIVES CONSIDERED:**

1. Fund project.
2. Leave as is.

Rationale for Selection of Particular Alternative:

Alternative #1 was selected as only solution to fulfill mandate of accepting female inmates.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Corrections & Human Services

1. Land Acquisition:

2. Preliminary Expenses:
Site Survey:

Soil Tests:

Other:

3. Construction Cost: $495,000

4. Architectural & Engineering Fees: $40,000

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies: $25,000

9. Other:

TOTAL COST	$560,000
Less other funds available:	$560,000
Source: Federal Funds	
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1996

Number of Additional
Personnel Required: 15 Additional F.T.E.

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Repair/Maintenance Local Job Service Centers Statewide

Project Priority: 49

Biennium: 1996 - 1997

Department: Labor & Industry

Agency/Program: Job Service Division

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Statewide

(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**

General Description:

Statewide major maintenance and replacement of state-owned facility components.

Impact on Existing Facilities:

The existing facilities will be utilized at their most efficient level to provide effective labor market services.

Number to be served by Facility: Staff and General Public

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

These are maintenance of and replacement of facility components to maintain efficient, functional and safe work environments.

E. **ALTERNATIVES CONSIDERED:**

None.

Rationale for Selection of Particular Alternative:

F. ESTIMATED COST OF PROJECT
Source of Estimate: Labor & Industry

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	48,500
4. Architectural/Engineering Fees:	1,500
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	
9. Other:	60,000
TOTAL COST	110,000
Less other funds available:	
Source:	
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

A general maintenance amount is being requested for major maintenance, renovation and repair. The requested amount will improve the efficiency or economy of operations or extend the life of state owned buildings. The amount requested is based on past experience of over 30 years owning local Job Service offices. None of the appropriation will be spent on annual routine maintenance; these are covered in the operating budgets of the Job Service Division. **Other unknown maintenance projects that may arise could take precedence over planned activities.**

Description of items to be maintained:

Carpet replacement in Missoula and Glendive, upstairs:	$ 60,000
Construction of false ceiling to improve energy efficiency, lighting and sound in Kalispell:	$ 50,000
Total:	$110,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Expand Job Service, Havre
Project Priority: 50
Biennium: 1996 - 1997

Department: Labor & Industry
Agency/Program: Job Services Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Major Maintenance Class
x Replaces an Existing Facility
x Other: Relocate to a new facility

B. LOCATION: Havre
(Check where appropriate)

__ Site on Owned Property
x Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
__ Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Add onto existing building, or relocate to a new facility, or construct a new facility, in order to consolidate staff and operations and provide employment services to the public in one location.

Impact on Existing Facilities:

Allows space for testing, intake, meetings, and group client services. The current office does not have space for group activities. Welfare-to-Work programs have been added to DLI services, requiring additional services. We are currently in two locations, and want to be in one.

Number to be served by Facility: 10 staff and an undetermined number of clients
Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

As indicated, existing space is far too limited. Staff is unable to provide group services. Additional space will allow services to be provided at one site. All indications point to significant DLI roles in providing labor related services within future job readiness and job skills training programs.

E. ALTERNATIVES CONSIDERED:

1. Purchase or construct a larger building and sell existing space.
2. Rent additional space.
3. Add on to existing building using all existing property and purchase additional space for parking.

Rationale for Selection of Particular Alternative:

Option 1 may be the most cost effective.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Labor & Industry

1. Land Acquisition:	100,000
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	230,000
4. Architectural/Engineering Fees:	20,000
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	
9. Other:	
TOTAL COST	350,000
Less other funds available:	
Source:	
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Depending on funding availability - Dec. 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Purchase Land for Job Services, Statewide
Project Priority: 51
Biennium: 1996 - 1997

Department: Labor & Industry
Agency/Program: Job Services Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
X Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Helena, Bozeman
(Check where appropriate)

__ Site on Owned Property
__ Site to be Selected
X Site Already Selected
X Outside of 100 Year Flood Plain
__ Utilities Already Available
X Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Purchase land or lots adjacent to Job Service offices in order to provide additional parking to service the growing client load. Demolition of existing structures will be required before paving can be accomplished.

Impact on Existing Facilities:

Eases over-use of existing parking and eases burden on nearby residents.

Number to be served by Facility: 45-50 staff (employment specialists) in two locations and an undetermined number of clients

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Existing parking space was reduced in Helena by an office addition. On street parking was further limited by the Federal Reserve. Staff & clients are unable to find adequate parking nearby.

Bozeman has seen increased growth in population and client levels with inadequate parking nearby. Additional parking would allow the public to park near the building.

E. ALTERNATIVES CONSIDERED:

1. Purchase parking space from nearby owner.

2. Continue to have clients park 2-4 blocks from the building.

Rationale for Selection of Particular Alternative:

Most cost effective use of funds which improves services to clients, eases the heavy trafficking borne by local offices' business neighbors.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Labor & Industry

1. Land Acquisition:	90,000
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	
4. Architectural/Engineering Fees:	1,550
5. Utilities:	
6. Landscaping & Site Development: (demolition & paving)	65,000
7. Equipment:	
8. Contingencies:	
9. Other:	156,550
TOTAL COST	
Less other funds available:	
Source:	
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: June 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Construct Billings Armory
Project Priority: 52
Biennium: 1996 - 1997

Department: Military Affairs
Agency/Program: Army National Guard

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
__ Major Maintenance Class
x Replaces an Existing Facility

B. LOCATION: Billings
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Construct a new Armory in Billings to serve 4 Montana Army National Guard units, including a Battalion Headquarters. Also utilizing this facility would be the Navy and Marine Reserves. Facility will be constructed of concrete and CMU, with a brick veneer.

Impact on Existing Facilities:

The Department will no longer be required to lease space in Billings. This will also make available to the State the existing 14,000 SF facility and associated land adjacent to the airport in Billings.

Number to be served by Facility: 750 full and part-time personnel

Functional Space Requirements: 100,000 SF +/-

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

National Guard criteria outlines a requirement of 72,500 SF to meet our need. We are currently training in an area totaling approximately 30,000 SF, of which 15,400 SF are leased by the Corps of Engineers. Continued funding for that lease is tenuous.

E. ALTERNATIVES CONSIDERED:

1. Construct an Armory Building utilizing Federal Funding, as requested.

2. Add 86,000 additional SF to the existing facility.

3. Continue to function in the existing area.

Rationale for Selection of Particular Alternative:

Alternative #1 was selected in the best interest of the State.

#2 is not feasible. The current site is not large enough to allow for the additional area requirements. The existing structure is near the end of its economic life.

#3 is not feasible in that existing facilities do not allow the units to meet their training requirement or store required equipment. The extremely confined areas affect troop morale and recruitment.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Military Affairs

1.	Land Acquisition:	
2.	Preliminary Expenses:	$700,000
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$10,009,800
4.	Architectural/Engineering Fees:	$800,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$1,000,000
9.	Other:	
	TOTAL COST	$12,009,800
	Less other funds available:	
	Source: National Guard Bureau	$12,009,800
	Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: December, 1998

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation:

1. **FIRST BIENNIUM (98/99)**

Personnel Services:	
Operating Expenses:	$30,000 (state share)
Maintenance Expenses:	$1,000 (state share)

2. **SECOND BIENNIUM (00/01)**

Personnel Services:	
Operating Expenses:	$129,000 (state share)
Maintenance Expenses:	$15,000 (state share)

3. **THIRD BIENNIUM (02/03)**

Personnel Services:	
Operating Expenses:	$139,000 (state share)
Maintenance Expenses:	$40,000 (state share)

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The construction of an Armory facility in Billings will provide proper and adequate training and storage facilities for the unit, and enhance the overall unit readiness. Additionally, the task of recruiting and retention of the unit strength should be much easier, not only from the aesthetic standpoint, but also by proving a location for prospective recruits to "drop in" and have personal contact with a recruiter.

The present accommodations consist of a small State Armory and a leased facility on the opposite end of Billings. These facilities lack functional space for administration, training and logistics; making unit control extremely difficult.

The unit mission and attainment of objectives are adversely affected by a lack of facilities for training, administration, and storage equipment.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Federal Spending Authority
Project Priority: 53
Biennium: 1996 - 1997

Department: Military Affairs
Agency/Program: Army National Guard

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Major Maintenance Class
__ Replaces an Existing Facility
x Other: May include all of the above

B. **LOCATION:** Statewide
(Check where appropriate)

x Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This appropriation allows for federal funds to be used for repair and maintenance and facility improvement projects on all Department of Military Affairs' facilities, statewide.

Impact on Existing Facilities:

Will improve existing facilities primarily in terms of maintenance.

Number to be served by Facility: All members of the Guard

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

At various times, funds become available to the State from the Federal Government. These funds are used for maintenance, to match existing State funds, or to fund projects authorized by the Federal Government. We are unable to spend these funds due to the lack of spending authority.

E. **ALTERNATIVES CONSIDERED:**

1. Ask for authority.

2. Operate under existing conditions.

Rationale for Selection of Particular Alternative:

To allow department to utilize other sources of funding to assist with our objectives and goals.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Military Affairs

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:
3. Construction Cost: $800,000
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $800,000

Less other funds available:

Source: National Guard Bureau $800,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

At various times of the year, the Federal Government authorizes additional funds for new minor construction and maintenance projects. Under existing conditions the State is unable to take advantage of this due to the lack of spending authority. With the implementation of this request, the Department of Military Affairs would be able to accept federal dollars and completely utilize other sources of funding.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: State Veterans' Cemetery, Phase IV
Project Priority: 54
Biennium: 1996 - 1997

Department: Military Affairs
Agency/Program: Veterans' Affairs

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Fort Harrison
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project will continue the effort to improve the Veterans' Cemetery by completing Phase 4, consisting of road improvements and irrigation improvements.

Impact on Existing Facilities:

The completion of Phase 4 will improve circulation and maintenance of the cemetery.

Number to be served by Facility: N/A

Functional Space Requirements: Cemetery

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Complete loop access roads. Extend irrigation system. New well.

E. **ALTERNATIVES CONSIDERED:**

1. Improve vehicle circulation; improve appearance and reduce the amount of minor maintenance.

2. Continue poor vehicle circulation, do not improve appearance and continue hand sprinkling and other maintenance.

Rationale for Selection of Particular Alternative:

#1 was chosen to improve the general appearance of the cemetery and provide respect for the Veterans buried there.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Military Affairs

1. Land Acquisition:	
2. Preliminary Expenses:	$500
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$125,000
4. Architectural/Engineering Fees:	$9,500
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$15,000
9. Other:	
TOTAL COST	$150,000

Less other funds available:

Source:	VA Federal	$75,000
	License Plate Fund	$75,000
Long Range Building Fund:		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1996

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation:

1. **FIRST BIENNIUM ( )**	
Personnel Services:	
Operating Expenses:	$1,500
Maintenance Expenses:	$2,500
2. **SECOND BIENNIUM ( )**	
Personnel Services:	
Operating Expenses:	$1,500
Maintenance Expenses:	$2,500
3. **THIRD BIENNIUM ( )**	
Personnel Services:	$4,000
Operating Expenses:	$1,500
Maintenance Expenses:	$2,500

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Phase 1 of the Cemetery development was completed in 1987.

Phase 2 of the Cemetery development was completed in 1993.

Phase 3 of the Cemetery development will be completed in FY95.

Phase 4 will continue improvements at the cemetery in accordance with the attached master plan:

Complete loop access roads:		$ 75,000
Wells, irrigation main extensions.		$ 59,000
Automated sprinkler system		$ 16,000
	Total	$150,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Tongue River Dam Rehabilitation
Project Priority: 55
Biennium: 1996 - 1997

Department: Natural Resources and Conservation
Agency/Program: Dams

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Big Horn County
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Tongue River Dam impounds a 69,400 acre-foot reservoir in Big Horn County (T8S, R40E, Sec. 13 and T8S, R41E, Sec. 18)

Impact on Existing Facilities:

The existing spillway will be repaired or replaced and/or an over-the-dam embankment spillway may be constructed. The reservoir level will be raised four feet. Significant road improvements will occur to about 8 miles of county road leading to the dam.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

The Tongue River Dam is unsafe because of inadequate spillway capacity and high-hazard because of the potential for loss of life should the damn fail. The Northern Cheyenne Water Rights Compact requires the State to deliver up to 20,000 acre-feet of additional water to the Tribe.

E. **ALTERNATIVES CONSIDERED:**

1. Construct a new labyrinth spillway replacing the existing spillway.
2. Repairing the existing spillway an constructing a new over-the-embankment spillway.
3. No Action

Rationale for Selection of Particular Alternative:

The Department is presently preparing an EIS on the project and the selection of an Alternate will occur when the EIS process is completed. However, the Alternative selected will most likely include a major reconstruction of the project spillway.

F. ESTIMATED COST OF PROJECT
Source of Estimate: In house engineer

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:
3. Construction Cost:
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $44,741,000

Less other funds available:

Source:	Federal Funding:	$26,965,000
	Tribal Loan:	$11,001,000
	Fed. Enhancement Funding:	$3,500,000
	DNRC/SSR:	$3,275,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 2000

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Tongue River Dam and Reservoir are located in Big Horn county in southeastern Montana, about 5 miles from the Montana/Wyoming border. The purpose of rehabilitating the dam and spillway is: 1) protect all existing water use contracts held in the Tongue River Reservoir; 2) to provide a safe dam to protect lives and property downstream; and 3) to provide up to an additional 20,000 acre-feet of water tot he Northern Cheyenne Tribe. The project is necessary because: 1) the Tongue River Dam is unsafe, and 2) the Northern Cheyenne Montana Water Rights Compact requires Montana to deliver up to 20,000 acre-feet of additional water to the Tribe.

The State is presently preparing an EIS which will be published and ready for public comment in May of 1995.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Petrolia Dam Rehabilitation
Project Priority: 56
Biennium: 1996 - 1997

Department: Natural Resources and Conservation
Agency/Program: Dams

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Petroleum County
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Petrolia Dam impounds a 9,100 acre-foot reservoir in Petroleum County (T14N, R27E)

Impact on Existing Facilities:

The existing spillway will be repaired or replaced impacting primarily the spillway and surrounding areas.

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The spillway of the Petrolia Dam is in very poor condition and could fail during a relatively small flood. Failure could jeopardize the dam structure and endanger several residences immediately downstream.

E. ALTERNATIVES CONSIDERED:

1. Replace the spillway.
2. Breach the dam.

Rationale for Selection of Particular Alternative:

F. ESTIMATED COST OF PROJECT
Source of Estimate: In house estimate

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:
3. Construction Cost:
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST		$1,076,000
Less other funds available:		
Source:	DNRC/SSR - RRL/G	$1,076,000
Long Range Building Fund:		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. SECOND BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. THIRD BIENNIUM ( )

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Petrolia Dam Project, consisting of a storage dam, a main canal, a relift canal, a drop to Flatwillow Creek, and a short pump line, is located on Flatwillow Creek, nine miles southeast of Winnett in Petroleum County.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Nevada Creek Dam
Project Priority: 57
Biennium: 1996 - 1997

Department: Natural Resources and Conservation
Agency/Program: Dams

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Powell County
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Nevada Creek Dam impounds a 12,640 acre-foot reservoir in Powell County (T12N, R10W).

Impact on Existing Facilities:

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

This project suffers from several deficiencies and has been subsequently declared unsafe. Inadequate spillway capacity is the main deficiency. In addition, the spillway is in extremely poor structural condition and high seepage flows have been noted below the project.

E. **ALTERNATIVES CONSIDERED:**

Feasibility study to determine rehabilitation alternatives.

Rationale for Selection of Particular Alternative:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: In-house engineer's estimate

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:

   Soil Testing:

   Other:
3. Construction Cost:
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other: Feasibility Study $360,000

TOTAL COST $360,000

Less other funds available:

Source: DNRC/SSR - RRL/G $360,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Nevada Creek Project in Powell County consists of a reservoir on Nevada Creek and a canal distribution system. A feasibility study is necessary at this time to identify cost effective repair alternatives that will remedy the unsafe conditions of the project.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Ruby River Dam
Project Priority: 58
Biennium: 1996 - 1997

Department: Natural Resources and Conservation
Agency/Program: Dams

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Madison County
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Ruby River Dam impounds a 38,800 acre-foot reservoir in Madison County. (T17S, R4W).

Impact on Existing Facilities:

Number to be served by Facility: N/A

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

This project has been declared unsafe because of inadequate spillway capacity. Geotechnical structural inadequacies also exist. The Department expects the rehabilitation of this project will be a major effort because of the multiple issues involved.

E. **ALTERNATIVES CONSIDERED:**

Feasibility study to determine rehabilitation alternatives.

Rationale for Selection of Particular Alternative:

F. ESTIMATED COST OF PROJECT
Source of Estimate: In-house engineer's estimate

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost:
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other: Feasibility Study $480,000

TOTAL COST $480,000

Less other funds available:

Source: DNRC/SSR - water use funds $480,000

Long Range Building Fund: -0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Ruby River project, consisting of a dam and reservoir on the Ruby River, is located six miles south of Alder in Madison County. A feasibility study is necessary to identify cost effective repair alternatives that will remedy the unsafe condition of the project.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Repair, Maintenance & Minor Construction Projects
Project Priority: 59
Biennium: 1996 - 1997

Department: Transportation
Agency/Program: Maintenance Division; Facilities

A. THIS PROJECT: **(Check one)**

__ Is an Original Facility
x Improves an Existing Facility
x Other: Repair and Maintain Facilities and Systems
x Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Statewide locations
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Funds will provide for the repair, maintenance, minor rehabilitation and construction needs for continued functional use of the existing plant.

Impact on Existing Facilities: None

Number to be served by Facility: Department of Transportation

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Funds are needed for repairs and preventative maintenance to buildings.

Needs are identified by a facilities management system.

E. ALTERNATIVES CONSIDERED:

1. Ignore documented needs and do nothing.
2. Perform only minor maintenance on an emergency basis.
3. Identify facilities maintenance needs and address the needs in a systematic way.

Rationale for Selection of Particular Alternative:

Alternative #3. Reason for selection of this alternative: The Department of Transportation is dedicated to becoming proactive in facility management. Preventative maintenance and rehabilitation are more cost effective than replacement.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Historical Data, A&E

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$1,420,000
4.	Architectural/Engineering Fees:	$30,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$30,000
9.	Other:	
	TOTAL COST	$1,480,000
	Less other funds available:	
	Source: 03422	$1,480,000
	Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: December 31, 1997

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

MDT maintains building facilities in every part of the state.

These facilities include Section locations for 123 maintenance sections. 11 District and Area Offices (each of these 11 locations also have repair shops), Motor Carrier Services weigh stations. Highway Rest Areas, Sandhouses, and Loader Sheds.

MDT maintains an equipment repair and fabrication shop, sign shop, carpentry shop, office building, and an airplane hanger at the Helena Headquarters. Aeronautics Division maintains an Office-Shop-Hanger Facility located at the Helena Airport. Aeronautics also owns and maintains an Airport facility at West Yellowstone.

MDT maintains in excess of 650 buildings, totaling 1,335,305 SF of enclosed space, with an insured value in excess of 55 Million Dollars.

The program objective is to keep these facilities usable and efficient. Included in the program are such items as: Roof repair and replacement; Heating system repair and replacement; Overhead door replacement: Electrical System code upgrades; Water supply and waste systems; Road Oil Tank maintenance and replacement; ADA requirements and Energy conservation measurers.

Repair and Maintenance	Provide maintenance improvements and repairs to facilities statewide as identified by facilities management system.	MDT will administer $550,000
Replacement Projects	Replacement of O.H. Doors, Roofs, Heating Systems, Electrical Systems, Etc.	A/E will administer $650,000
Misc. Small Projects, i.e. Remodeling, Minor Additions to Existing Bldgs.	Loader Sheds, Radio Network Equipment Buildings, Equipment Storage, Extensions, Road Oil Tanks.	MDT will administer $280,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Equipment Buildings, Statewide
Project Priority: 60
Biennium: 1996 - 1997

Department: Transportation
Agency/Program: Maintenance Division; Facilities

A. THIS PROJECT: (Check one)

x Is an Original Facility
_ Improves an Existing Facility
_ Other
_ Major Maintenance Class
x Replaces an Existing Facility

B. LOCATION: Miles City, Polson, Crick's Camp, Wilsall, Clinton, Helena Motor Pool.

(Check where appropriate)

x Site on Owned Property
_ Site to be Selected
x Site Already Selected
_ Outside of 100 Year Flood Plain
_ Utilities Already Available
_ Access Already Available

C. DESCRIPTION OF FACILITY:

General Description:

The projects will construct new and expanded equipment storage at various Department locations statewide. (cont. in General Narrative)

Impact on Existing Facilities:

The projects will allow for secured indoor storage; maintenance and repair of expensive equipment; and improve the operating efficiency at these locations.

Number to be served by Facility: Approx. 41 existing FTE's

Functional Space Requirements: 27,000 SF

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

There is inadequate space for storage of equipment and supplies. The larger equipment requires longer bays and, in some cases, the replacement of old buildings. Relocation or consolidation of Sections is required in some isolated cases to improve operations or response times for public safety.

E. ALTERNATIVES CONSIDERED:

1. Ignore documented operational needs and defer solutions.

2. Construct new buildings or additions incrementally on a priority basis.

Rationale for Selection of Particular Alternative:

Alternative #2 will preserve equipment and quick response in severe weather and allow immediate operation, thus providing the greatest cost benefit.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Historical Data and Schematic Planning Estimates

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$1,310,000
4.	Architectural/Engineering Fees:	$140,000
5.	Utilities:	$100,000
6.	Landscaping & Site Development:	$50,000
7.	Equipment:	$100,000
8.	Contingencies:	$75,000
9.	Other: A/E Supervisory Fees	$45,000
	TOTAL COST	$1,820,000
	Less other funds available:	
	Source: 02422	$1,820,000
	Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: September 31, 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation:

1.	**FIRST BIENNIUM (96/97)**	
	Personnel Services:	
	Operating Expenses:	$13,500
	Maintenance Expenses:	
2.	**SECOND BIENNIUM (98/99)**	
	Personnel Services:	
	Operating Expenses:	$22,000
	Maintenance Expenses:	$6,500
3.	**THIRD BIENNIUM (00/01)**	
	Personnel Services:	
	Operating Expenses:	$27,000
	Maintenance Expenses:	$13,000

GENERAL NARRATIVE MATERIAL

C. (cont.)

PROJECT LOCATION AND DESCRIPTION (Listed in order of priority)	PROJECT COST
Polson	$250,000
The existing section site now occupies less than 25% of the area needed for the section. This condition was caused by Lake County when they relocated the county maintenance facilities. This project will construct new facilities and relocate the Section; including an equipment storage building, necessary site improvements, and a fuel storage and dispensing system.	
Miles City	$850,000
The existing facilities were designed for the maintenance of equipment which was in use over a half century ago. This project will construct a 10 bay Equipment Storage and Maintenance Building at Miles City Area Headquarters. This project will also include the relocation of the existing office functions to new space in the proposed building.	
Helena Motor Pool	$350,000
This project will relocate the motor pool from the existing location to the MDT headquarters site. The existing offices, owned by the Department of Administration, requires considerable work to bring it into compliance with ADA and building codes. The building is old, poorly insulated, and the roof leaks. Additionally, the fuel tanks must be replaced and the high ground water table will make this replacement difficult and extremely expensive.	
Crick's Camp	$150,000
The existing section house is located in the highway right-of-way. There are no rest room facilities available at this site. There is no room at the existing site to make improvements, and provide materials storage and operational yard space. The Department owns the proposed relocation site and there is currently a stockpile at the site. This project will construct the facilities to relocate this Section with a new equipment storage building, site improvements, and a fuel storage and dispensing system.	

C. (cont.)

PROJECT LOCATION AND DESCRIPTION (Listed in order of priority)	PROJECT COST
Wilsall	$140,000
This project will construct new facilities at a new location to replace an existing, small, obsolete, 2 bay building with multiple roof and foundation deficiencies. The new site is owned by the Department. Equipment assigned to this Section requires a 4 bay of equipment storage shop and the existing site is not large enough to accommodate the larger building. The existing site and building will be sold upon the completion of the new facility.	
Clinton	$80,000
This project is needed to house winter maintenance equipment assigned to this Section. This project will add 2 additional bays to the existing facility.	

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Repair, Maintenance and Minor Construction Projects
Project Priority: 61
Biennium: 1996 - 1997

Department: Transportation
Agency/Program: Aeronautics Division; Facilities

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
x Other: Repair and Maintain Facilities and Systems
x Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION:
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Funds will provide for the repair, maintenance, and other minor rehabilitation and construction needs to allow the continued functional use of the plant now in place.

Impact on Existing Facilities: None

Number to be served by Facility: Aeronautics Division

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Funds are needed to permit needed repairs and perform preventative maintenance to buildings.

Needs are identified by a facilities management system.

E. ALTERNATIVES CONSIDERED:

1. Ignore documented needs and do nothing.
2. Perform only minor maintenance on an emergency basis.
3. Identify facilities maintenance needs and address the needs in a systematic way.

Rationale for Selection of Particular Alternative:

Alternative #3. Reason for selection of this alternative: The Department of Transportation is dedicated to becoming proactive in facility management. Preventative maintenance and rehabilitation are more cost effective than replacement.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Historical Data, A/E

1. Land Acquisition:	
2. Preliminary Expenses:	
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$45,000
4. Architectural/Engineering Fees:	$2,000
5. Utilities:	
6. Landscaping & Site Development:	
7. Equipment:	
8. Contingencies:	$3,000
9. Other:	
TOTAL COST	$50,000
Less other funds available:	
Source: 02827	$50,000
Long Range Building Fund:	-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: December 31, 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

MDT maintains building facilities in every part of the state.

These facilities include Section locations for 123 maintenance sections, 11 District and Area Offices (each of these 11 locations also have repair shops). Motor Carrier Services weigh stations, Highway Rest Areas, Sandhouses, and Loader Sheds.

MDT maintains an equipment repair and fabrication shop, sign shop, carpentry shop, office building, and an airplane hanger at the Helena Headquarters. Aeronautics Division maintains an Office-Shop-Hanger Facility located at the Helena Airport. Aeronautics also owns and maintains an Airport facility at West Yellowstone.

MDT maintains in excess of 650 buildings, totaling 1,334,305 SF of enclosed space, with an insured value in excess of 55 Million Dollars.

The program objective is to keep these facilities usable and efficient. Included in the program are such items as: Roof repair and replacement; heating system repair and replacement; overhead door replacement; electrical system code upgrades; water supply and waste systems; road oil tank maintenance and replacement; ADA requirements and energy conservation measurers.

Replacement Projects	Replacement of OH Doors, Roofs, Roof Repairs Heating Systems; Electrical Systems, Etc.	MDT will administer $50,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Authority Only, University of Montana
Project Priority: 62
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: University of Montana

A. THIS PROJECT: **(Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Missoula
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This project requests legislative authority for a variety of projects affecting academic buildings at the U of M. Refer to General Narrative for project descriptions and funding.

Impact on Existing Facilities:

This project will enhance and/or upgrade campus facilities without incurring additional operational expenses.

Number to be served by Facility: Varies

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

All projects in this request exceed $50,000 and are needed by the University to address programmatic needs, which in large part cannot be funded by the state. The University is pursuing gifts, grants, donations and local funds to fund these projects and will require state spending authority to accept and/or spend.

E. ALTERNATIVES CONSIDERED:

1. Defer renovations until the State funds the projects.
2. Grant spending authority.

Rationale for Selection of Particular Alternative:

Granting of authority (Alternative #2) would allow projects with funding to proceed, and the remaining projects could progress to the private funding acquisition phase.

F. ESTIMATED COST OF PROJECT
Source of Estimate: University of Montana

1.	Land Acquisition:	
2.	Preliminary Expenses:	$10,000
	Site Survey:	
	Soil Testing:	$10,000
	Other:	$10,000
3.	Construction Cost:	$5,848,500
4.	Architectural/Engineering Fees:	$551,500
5.	Utilities:	
6.	Landscaping & Site Development:	$20,000
7.	Equipment:	$200,000
8.	Contingencies:	$500,000
9.	Other:	$200,000
TOTAL COST		$7,350,000
Less other funds available:		$7,350,000
Source:	Gifts, grants, Federal Funds, bonds	
Long Range Building Fund:		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

UNIVERSITY OF MONTANA, AUTHORITY ONLY PROJECTS

PROJECT/DESCRIPTION	SOURCE	AMOUNT
STUDENT BUILDING FEE PROJECTS This project requests blanket authority for student building fee projects over $50,000. The total amount of authority requested is $400,000. None of these projects will add programs.	Student Building Fees	$400,000
GRANT PROJECTS This project requests blanket authority of $500,000 for renovation projects over $50,000 associated with grants, funding sources can be Federal, State or Private. None of these projects will add programs.	Private Funds, Federal Funds	$500,000
RELOCATION OF HUMAN RESOURCES TO BUILDING 32 Programmatic needs continue to increase, resulting in the need for additional space. The Dean of Students needs to increase space dedicated to student related needs. The additional space can be found if Human Resources is moved to Building 32, freeing up space for the Dean of Students in the lodge.	Local Funds	$150,000
RELOCATION OF PRINTING SERVICES TO BUILDING 32 5000 SF of space in the Academic Core could be freed up to accommodate programmatic needs if printing services, currently located in the Journalism Building, were relocated to Building 32's warehouse.	Local Funds	$300,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

UNIVERSITY OF MONTANA, AUTHORITY ONLY PROJECTS

PROJECT/DESCRIPTION	SOURCE	AMOUNT
ADA AND CODE/DEFERRED MAINTENANCE	Local Funds	$6,000,000

The University of Montana has indicated that 15 to 20 percent of University replacement values require immediate replacements and upgrades to meet deferred maintenance and adaptive needs, such as ADA and Life/Safety. This is a significant annual expense which will continue to backlog if not funded. The University is developing a proposal to fund these needs annually and remove our reliance on State funds. This authority only request would allow the University to construct and administer local funds developed for these purposes.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Authority Only, Montana State University
Project Priority: 63
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: Montana State University

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:**
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This project requests legislative authority for a variety of projects at MSU. Refer to General Narrative for project description and funding.

Impact on Existing Facilities:

This project will enhance and/or upgrade campus facilities by utilizing funding sources other than the LRBPF.

Number to be served by Facility: Entire student population

Functional Space Requirements: Bioscience: 51,000 SF

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

All projects in this request exceed $50,000 and are needed by the University to address programmatic needs. The University is pursuing gifts, grants, donations, federal funds and other funds for these projects and will need State authority to accept and/or spend.

E. **ALTERNATIVES CONSIDERED:**

1. Defer projects until State funds them.
2. Grant spending authority.

Rationale for Selection of Particular Alternative:

Granting of authority (Alternative #2) would allow projects with funding to proceed, and remaining projects could progress to funding acquisition phase.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Montana State University

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$10,250,000
4.	Architectural/Engineering Fees:	$820,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$505,946
9.	Other:	
TOTAL COST		$11,575,946
Less other funds available:		$11,575,946
Source:	Grants, Federal Funds	
Long Range Building Fund:		-0-

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: July, 1998

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. SECOND BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. THIRD BIENNIUM ( )

Personnel Services:

Operating Expenses:

Maintenance Expenses:

GENERAL NARRATIVE MATERIAL

MONTANA STATE UNIVERSITY, AUTHORITY ONLY PROJECTS

PROJECT/DESCRIPTION	SOURCE	AMOUNT
MSU - BOZEMAN BIOSCIENCE FACILITY	Federal Funds Private Funds	$10,815,946

The MSU Bioscience Facility will supplement and enhance the recently constructed Plant Growth Center. This important project will be designed and constructed using Federal Funds and matching private gifts and grants. The Federal Government has appropriated $5.3 million for this project to date. The current Congress is expected to appropriate an additional $2.7 million which will require a 1:1 match of private monies. The entire $11 million is expected to be in hand by September 30, 1995.

The Bioscience Center will provide the additional space needed for the study of pathogens in the control of agricultural pests with emphasis on weeds and insects. MSU has become a center of excellence in biocontrol of pests and this nationally relevant research is supported by the USDA.

MSU - BOZEMAN ENERGY CONSERVATION PROJECTS	Federal Funds DNRC Funds Private Funds	$200,000

Authority is requested to allow MSU to use matching energy grant funds from the Department of Energy, State DNRC, Montana Power Company, as well as other grant sources.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

MONTANA STATE UNIVERSITY, AUTHORITY ONLY PROJECTS

PROJECT/DESCRIPTION	SOURCE	AMOUNT
MSU - NORTHERN HAGENAR SCIENCE CENTER LAB RENOVATION	RIT Funds	$250,000
Renovate laboratory facilities. Funding will come from RIT Funds, allocated to NMC for water quality/environmental education.		
MSU - NORTHERN HAGENAR LAB VENTILATION	RIT Funds	$ 60,000
Renovate laboratory ventilation. Funding will come from RIT Funds, allocated to NMC for water quality/environmental education.		
MSU - NORTHERN STORAGE FACILITY	RIT Funds	$250,000
Construct new storage facility. Funding will come from RIT Funds, allocated to NMC for water quality/environmental education.		

BONDED PROJECT REQUEST FORMS

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Montana State Prison Expansion
Project Priority: 64
Biennium: 1996 - 1997

Department: Corrections & Human Services
Agency/Program: Montana State Prison

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Deer Lodge
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

This Corrections expansion is necessary to accommodate increased inmate population and accommodate required services and security.

Impact on Existing Facilities:

This project will enhance existing health care facilities, enhance food service, increase bed space, increase office space, increase security, and bring facility into current code compliance.

Number to be served by Facility: 1,300

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Montana State Prison is experiencing overcrowding in both inmate space and operational space. The O'Brien Security Report has noted security deficiencies, and the State Insurance carrier requests that buildings be brought up to code. Refer to General Narrative material.

E. **ALTERNATIVES CONSIDERED:**

1. Fund entire project.
2. Fund partial project.
3. Do nothing.

Rationale for Selection of Particular Alternative:

Alternative #1 was selected as the best way to accommodate increased population and bring facility into code compliance.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Corrections & Human Services

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$5,100,000
4.	Architectural/Engineering Fees:	$410,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$290,000
9.	Other:	
TOTAL COST		$5,800,000
Less other funds available:		$1,500,000
Source:	Federal Funds	
Long Range Building Fund:		$4,300,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The Department of Corrections & Human Services had identified the following areas as needing upgrading:

- Medical Infirmary too small to provide the required care. No room for dental equipment or office space for record storage or medical staff.
- New food system needed and would reduce operational costs.
- Add living quarters for inmates to complete Dairy Dorm project.
- Due to changes in organization a need for additional office space is critical.
- The O'Brien Security Report requires that inmates entering and leaving the prison be controlled.
- Pave access road.
- State Insurance carrier has requested buildings be brought up to code by installing fire sprinklers.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Regional Detention Centers
Project Priority: 65
Biennium: 1996 - 1997

Department: Corrections and Human Services
Agency/Program: Corrections

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Improves an Existing Facility
x Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION:
(Check where appropriate)

__ Site on Owned Property
__ Site to be Selected
x Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Given the present and projected population at Montana State Prison, additional hard cell capacity is necessary. It appears that a regional detention center may be a viable option. The Department would like to join with county government in using existing jail facilities or provide funding to add space for state prisoners where new facilities are being considered by local governments.

Impact on Existing Facilities:

Stabilize population growth at Montana State Prison.

Number to be served by Facility: Varies per facility

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Prison population levels are nearing emergency capacity. Efforts to reduce population have only slowed growth. Although community alternatives will be relied on to continue to assure only the most appropriate offenders are placed in prison, there must be immediate plans for additional hard cell capacity.

E. ALTERNATIVES CONSIDERED:

1. Join with local government to provide regional facilities
2. A new 500 inmate prison at another location
3. Build additional beds a MSP

Rationale for Selection of Particular Alternative:

Alternative #1 was selected because it allows local governments to cooperate and share costs, provides for smaller, more manageable prison population, allows local and state government to fund expanded jail and prison facilities.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Corrections

1. Land Acquisition:
2. Preliminary Expenses:
   Site Survey:
   Soil Testing:
   Other:
3. Construction Cost: $3,000,000 per facility
4. Architectural/Engineering Fees:
5. Utilities:
6. Landscaping & Site Development:
7. Equipment:
8. Contingencies:
9. Other:

TOTAL COST $13,000,000

Less other funds available:

Source: Federal Special Revenue: $4,000,000

Long Range Building Fund: $9,000,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997 (first unit)

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. FIRST BIENNIUM ( )
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
2. SECOND BIENNIUM ( )
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:
3. THIRD BIENNIUM ( )
   Personnel Services:
   Operating Expenses:
   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

REGIONAL DETENTION CENTERS

The DCHS is proposing to develop four regional prisons in conjunction with county governments to address the expanding prison and jail populations. DCHS would like to develop these facilities in the western, central, south central and eastern parts of the state. Each regional jail would house approximately 70-80 inmates with the capability for double bunking, which will allow for 140-160 inmates in each jail. The state of Montana would be responsible for bonding of the facilities and paying for common areas of the facilities. The counties would be responsible for the operation of the facilities and eventually buy back the facility from the state.

Currently, a plan is being developed for Great Falls with a completion date of December 14, 1994. Missoula, Billings, Miles City, and Glendive have also expressed interest in the proposal, however, no other locations have been confirmed at this time.

Approximate costs will be $3-4 million dollars per facility, depending upon the counties current facilities and needs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Capitol Restoration
Project Priority: 66
Biennium: 1996 - 1997

Department: Administration
Agency/Program: General Services Division

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Helena
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

State Capitol Building

Impact on Existing Facilities:

Repair and renovate the State Capitol, which is nearly 100 years old.

Number to be served by Facility: All state employees and visitors.

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The capitol is in a state of serious deterioration and systems overload. Numerous studies and inspections confirm the need to undertake a systematic and comprehensive renovation effort which updates the utility systems in the building while maintaining and improving the historic appearance of the monument.

E. ALTERNATIVES CONSIDERED:

1. Allow the deterioration to continue until the building is no longer functional.
2. Fund only the exterior stone work and do nothing with the needs of the rest of the facility.
3. Fund an integrated and systematic Capitol restoration to maintain an important Montana monument a s a working Capitol.

Rationale for Selection of Particular Alternative:

The Capitol is a working building which serves as the center for government in Montana. Simply repairing the stone will not allow the building to adequately house staff and serve the voice/video needs of the future for the legislature and other elected officials.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Dept. of Administration

1. Land Acquisition:

2. Preliminary Expenses:
Site Survey:

Soil Testing:

Other:

3. Construction Cost: $17,000,000

4. Architectural/Engineering Fees: $2,000,000

5. Utilities:

6. Landscaping & Site Development:

7. Equipment:

8. Contingencies: $1,000,000

9. Other:

TOTAL COST $20,000,000

Less other funds available:

Source:	SSR	$1,789,000
	FSR	$300,000

Long Range Building Fund: $17,911,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 2000

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

Personnel Services:

Operating Expenses:

Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

The state of the Capitol is one of serious deterioration and systems overload. Numerous studies and inspections confirm the need to undertake a systematic and comprehensive renovation effort which updates the utility systems in the building while maintaining and improving the historic appearance of the monument. The magnitude and complexity of the problem does not lend itself to piecemeal undertakings, and costs will escalate if solutions are not integrated and phased in a sensible way.

The following areas require a significant investment:

1. Capitol Stone: it is easy to observe that the stone on the exterior of the Capitol is badly deteriorated. All of the parties interested in the Capitol restoration agree that stabilizing the condition of the exterior sandstone on the building must be the first step on any restoration effort. Without a stable building envelope, other restoration efforts will be compromised.

2. Utilities: The voice/data/video/power/fire, and life safety systems in the building require replacement and upgrading. The facility is operating beyond standards for its voice and data utility, and the electrical installation does not meet current building codes. The electric installation configuration lends itself to the generation of electromagnetic fields which cannot be further mitigated and are the cause of significant health concerns for the staff in the building. Power surges and static frequently causes computing difficulties for building occupants, and the current infrastructure will not allow the occupants of this building to participate in the information sharing technology proposals being made for the rest of the campus and the state. In addition, the mechanical systems have outlived their useful life, and it is necessary to install climate control systems.

3. Historic Renovation: The Capitol Restoration Commission was created by the 1993 Legislature to prioritize historic restoration projects in the Capitol in preparation for the building's centennial celebration in 2002. The Historic Structures Report Update prioritizes reconstruction, remodelling and repair work for the building.

4. Lighting and window replacements will improve energy efficiency and restore the historic appearance of the building.

5. A number of miscellaneous projects, including, but not limited to, space analysis, roof replacement, and paving, are necessary to complete a comprehensive Capitol restoration.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Central Heating Plant, Phase II
Project Priority: 67
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: Montana State University - Bozeman

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Bozeman
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

The Central Heating Plant at MSU was originally constructed in 1922 and the three current boiler systems are 26 to 38 years old. Modifications to the main boiler, including burners and controls have been completed. Burners, controls, and some of the peripheral equipment on the other two boilers are obsolete and parts are now unavailable.

Impact on Existing Facilities:

Refer to General Narrative.

Number to be served by Facility: Entire campus population

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

The previous legislature authorized funding to replace the burners and controls on the boiler. The second phase of that project requires replacement of the remaining two older boilers, the deareator system, and boiler feed pumps, the surge tank, condensate transfer pumps, water treatment equipment, and associated electrical and plant piping work.

E. ALTERNATIVES CONSIDERED:

1. Complete the entire project as defined.
2. Complete the project without the installation of an overhead crane, the elevator and exterior loading dock, or the seismic modification. These items may be deferred, however, must be completed in the future.

Rationale for Selection of Particular Alternative:

As the largest, single-point use of energy on campus, it is vital to both MSU's academic mission and the State's budget burden that he Heating Plant be renovated to an adequate level of reliability and operational safety and efficiency. Alternative #2 has been chosen due to the critical nature of the boiler replacement and the possibility of adding additional items as funds allow.

F. ESTIMATED COST OF PROJECT
Source of Estimate: Facilities Planning & Management

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$4,194,000
4.	Architectural/Engineering Fees:	$480,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$440,000
9.	Other: MSU OPS Administration (40% of total)	$2,200,00
	TOTAL COST	$5,200,000
	Less other funds available:	
	Source: Auxiliary Match (40% of total)	$2,200,000
	Long Range Building Fund:	$3,000,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: September 1, 1996

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Impact on Existing Facilities:

With minor exceptions, all facilities at MSU rely on the Central Heating Plant to provide steam, which is required for heating and hot water production. The continued successful operation of the Heating Plant affects not only all academic and research facilities, but also all university food service facilities and many residence hall facilities. The failure of this plant would have catastrophic consequences for the institution and the State.

The heating plant at MSU provides steam for space heating and hot water production for most campus facilities. The plant structure was constructed in 1922, and the three current boiler systems are 26 to 38 years old. The plant is primarily dependent on a single main boiler to meet wintertime steam needs with the two smaller boilers, which combined, provide the critical backup capacity needed during extreme and/or boiler malfunctions. All burners and controls, on the two older boilers as well as the fire boxes themselves are extremely deteriorated, obsolete, and parts are now unavailable for the older equipment. The failure of this plant would have catastrophic consequences for the institution and the state.

In addition, impending Air Quality Standards will require a significantly higher level of emissions performance and monitoring. The completion of this boiler replacement work will allow MSU to meet these mandated standards.

GENERAL NARRATIVE MATERIAL

Central Heating Plant Improvements Construction Cost Summary:

Project mobilization and temporary utilities	$ 70,000
Demolish boilers #1 and #2 and deareator	100,000
New boilers deareator and feed pumps	1,180,000
Boiler instrumentation and controls	440,000
Surge tank	70,000
Condensate transfer pumps	20,000
Blowdown heat exchanger	18,000
Water treatment	80,000
New bridge crane	40,000
Asbestos abatement	330,000
Combustion air preheat	40,000
Associated electrical work	225,000
Elevator and exterior loading dock	150,000
Seismic modifications	340,000
Plant piping modifications	387,000
Catwalks, control room, plant heating	85,000
Pipe insulation	200,000
Instrument air system	144,000
Contractors O & P	$ 575,000
Total Construction Costs:	$4,494,000
Total Amount Requested:	$5,500,000
Total Amount Recommended: (Alt. #2)	$5,200,000

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Montana State Hospital Redesign/Construction

Project Priority: 68

Biennium: 1996 - 1997

Department: Corrections & Human Services

Agency/Program: Mental Health Division/Montana State Hospital (MSH)

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
__ Major Maintenance Class
x Replaces an Existing Facility

B. LOCATION: Warm Springs
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

Montana State Hospital - Warm Springs. 380 acre campus with nearly 70 buildings. Many buildings are no longer in use. This project would redesign and consolidate the MSH into a smaller area with new buildings which would promote active treatment, generate cost efficiencies and provide for accreditation of the facility.

Impact on Existing Facilities:

This project would involve discontinuing use of some or all of the buildings. It would also include demolition of unused facilities.

Number to be served by Facility: 200 Maximum

Functional Space Requirements: N/A

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

Montana State Hospital consists of old outmoded buildings, a number of which are no longer in use. The campus itself is sized for a patient population ten times what current usage is. As a result, services are more expensive than necessary. The State Hospital is not licensed or accredited.

E. ALTERNATIVES CONSIDERED:

1. Continue with existing facilities and campus.
2. Fund project.

Rationale for Selection of Particular Alternative:

Alternative #2 was selected as best method of upgrading facilities to current standards in an effort to provide better service and long term cost savings to the State.

F. ESTIMATED COST OF PROJECT

Source of Estimate: Estimate contingent on completion of MSH Campus Study

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$15,900,000
4.	Architectural/Engineering Fees:	$1,300,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$800,000
9.	Other:	
	TOTAL COST	$18,000,000
	Less other funds available:	
	Source:	
	Long Range Building Fund:	$18,000,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: December 1998

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Chemistry Building Renovation
Project Priority: 69
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: Montana Tech of the University of Montana

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Butte
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

Built in 1928, the original building was used for Metallurgy/Mineral Processing and Chemistry. Since the opening of the ELC Building, this facility has been used primarily for the Chemistry School. Also, there are some grant research activities housed in the building. The building is structurally sound, has a good roof, a modern elevator, and all the windows have been replaced.

Impact on Existing Facilities:

Refer to General Narrative

Number to be served by Facility: 1,500

Functional Space Requirements: 33,000 sq. ft.

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Built in 1928, 95 percent of the building is in its original state. The mechanical, electrical and heating systems are hopelessly outdated. There is no forced-air ventilation system. Utilities will not support the much needed modern lab equipment. The electrical system is inadequate and will not support computers or computerized lab equipment. No renovation of any lab facilities has been done since the building was built. Lighting, acoustics (ceiling heights are original), flooring and wall coverings are original. (cont. on General Narrative)

E. **ALTERNATIVES CONSIDERED:**

1. Total interior renovation, including utilities.
2. Interior cosmetics, some repair and improvement of plumbing and wiring.
3. Leave as is.

Rationale for Selection of Particular Alternative:

Alternative #1 was selected as the only cost effective way of updating the facility to meet current standards.

F. ESTIMATED COST OF PROJECT
Source of Estimate: University of Montana

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$4,340,000
4.	Architectural/Engineering Fees:	$600,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	$770,000
8.	Contingencies:	$135,000
9.	Other: Academic Prog. Relocation (during construction)	$200,000
	TOTAL COST	$6,045,000
	Less other funds available:	
	Source: Private grant	$1,509,000
	Long Range Building Fund:	$4,536,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1997

Number of Additional Personnel Required: N/A

Additional Funds Required when Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Impact on Existing Facilities:

The renovation of this facility, now used primarily for teaching chemistry, will allow those types of activities involving potentially dangerous materials and processes to be consolidated into a safe environment. Consolidating these types of activities, carried out by other departments (Biology, Environmental and Petroleum) into multi-departmental, analytical and instructional labs, will free up much needed space in other facilities.

D. (cont.)

Toilet facilities are inadequate with the main public rest room in the basement. The 33,000 square feet of interior space is inefficiently arranged. The building's concrete-column-and-beam structure lends itself to redesigning the interior into efficient, useable space. None of the present utilities meet today's Building Code requirements.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Underground Utilities Expansion
Project Priority: 70
Biennium: 1996 - 1997

Department: Montana University System
Agency/Program: Montana State University - Bozeman

A. **THIS PROJECT: (Check one)**

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
x Major Maintenance Class
__ Replaces an Existing Facility

B. **LOCATION:** Bozeman
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. **DESCRIPTION OF FACILITY:**
General Description:

MSU currently has under construction over one half mile of underground utility tunnel into which major portions of the campus steam and condensate system will be relocated. Remaining direct buried portions of the existing steam and condensate lines are severely deteriorated and must be replaced.

Impact on Existing Facilities:

Refer to General Narrative

Number to be served by Facility: Entire campus population

Functional Space Requirements: N/A

D. **EXPLANATION OF THE PROBLEM BEING ADDRESSED:**

Steam and condensate lines buried directly in the soil have deteriorated from both internal and external corrosion, resulting in frequent leaks which require the additon of large quantities of chemically treated water for the boiler system in addition to extensive emergency excavations and repairs.

A large portion of the steam and condensate return system is of the same vintage and periodically the capacity of the water treatment system to make up for the system water lost due to leaks in the system has been exceeded, which reduces the available steam for distribution and increases maintenance and the potential for damage to the boilers.

E. **ALTERNATIVES CONSIDERED:**

1. Execute a major utility infrastructure replacement project at MSU, which will address all of the infrastructure system problems simultaneously.
2. Undertake the replacement of the steam and condensate system into a utility tunnel network in an orderly phased manner.

Rationale for Selection of Particular Alternative:

It is critical to continue the reliable delivery of utilities to all MSU facilities. The phased installation of a new utility tunnel network in accordance with the utility tunnel master plan will allow for an orderly transition from the existing deteriorated systems to new, reliable, expandable, and maintainable systems.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: Facilities Planning & Management

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	
	Soil Testing:	
	Other:	
3.	Construction Cost:	$5,310,000
4.	Architectural/Engineering Fees:	$425,000
5.	Utilities:	
6.	Landscaping & Site Development:	
7.	Equipment:	
8.	Contingencies:	$265,000
9.	Other:	
	TOTAL COST	$6,000,000
	Less other funds available:	
	Source:	
	Long Range Building Fund:	$6,000,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: Completed in phases

Number of Additional
Personnel Required: N/A

Additional Funds Required when
Project is in Full Operation: N/A

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Impact on Existing Facilities:

By executing the orderly, phased replacement of deteriorated steam and condensate infrastructure systems into a new utility tunnel, it will be possible to minimize the impact of this project on existing campus facilities.

MSU's direct buried utility infrastructure systems are severely deteriorated and are failing on a regular basis. This project will accomplish the next step in an orderly programmed design to upgrade vital infrastructure systems to a condition which will provide safe and dependable utilities within a utility tunnel system to support the institution's mission. Since 1991, $6.758 million has been authorized and/or appropriated for steam and condensate system repair/replacement and new utility tunnel phases at MSU. This request contains various remaining tunnel segments which will be completed in accordance with the MSU tunnel master plan in four to seven phases with individual phases costing $1.02 to $2.5 million. This project will complete the main utility tunnel network and secondary building service connections to twenty major campus facilities.

While some interruption of services must occur in order to accomplish the work, it is intolerable to allow the haphazard, continual breakdowns and interruptions, which currently occur to severely impact the ability of the university to deliver its programs.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Law Enforcement Center
Project Priority: 71
Biennium: 1996 - 1997

Department: Justice
Agency/Program: Highway Patrol, MLEA, Crime Lab

A. THIS PROJECT: (Check one)

__ Is an Original Facility
__ Improves an Existing Facility
__ Other
__ Major Maintenance Class
x Replaces an Existing Facility

B. LOCATION:
(Check where appropriate)

__ Site on Owned Property
x Site to be Selected
__ Site Already Selected
__ Outside of 100 Year Flood Plain
__ Utilities Already Available
__ Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

The facilities currently occupied by the Montana Law Enforcement Academy (MLEA) are eight, 20 year old state owned "temporary" double wide modular homes in Gallatin County. The facilities currently occupied by the Forensic Science Division's crime laboratory in Missoula meet current and projected crime laboratory needs but are leased and owned by St. Patrick Hospital. The Montana Highway Patrol currently occupy three separate leased structures in Helena.

Impact on Existing Facilities: Refer to General Narrative

Number to be served by Facility: MLEA 1100 students, 10.5 FTE, 40 contracted; Crime Lab, 19 FTE; MHP, 48FTE

Functional Space Requirements: Approximately 37,100 square feet

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

This project will provide permanent, stable and flexible facilities for the MLEA while permitting the reuse of existing facilities at Mountain View School that are currently not being used efficiently as a juvenile correctional facility. Reusing facilities at that site allows for the construction of additional facilities to meet other DOJ needs and to collocate three DOJ divisions in Helena where several other DOJ divisions have their headquarters staff. All current facilities are leased from other state, local or private entities. This proposed law enforcement complex in Helena offers the opportunity to improve overall coordination and management of these three programs.

E. ALTERNATIVES CONSIDERED:

1. Leave divisions where they are
2. Consolidate in Helena

Rationale for Selection of Particular Alternative:

Alternate 2 was selected because of the opportunity to use existing facilities and to choose an option that had long term benefits for the state.

F. ESTIMATED COST OF PROJECT
Source of Estimate: A/E Division

1. Land Acquisition:	
2. Preliminary Expenses:	$10,000
Site Survey:	
Soil Testing:	
Other:	
3. Construction Cost:	$5,790,000
4. Architectural/Engineering Fees:	$450,000
5. Utilities:	
6. Landscaping & Site Development:	$200,000
7. Equipment:	$200,000
8. Contingencies:	$350,000
9. Other:	
TOTAL COST	$7,000,000
Less other funds available:	
Source:	
Long Range Building Fund:	$7,000,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required:

Additional Funds Required when Project is in Full Operation:

1. **FIRST BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

2. **SECOND BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

3. **THIRD BIENNIUM ( )**

   Personnel Services:

   Operating Expenses:

   Maintenance Expenses:

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

GENERAL NARRATIVE MATERIAL

Impact on Facilities:

The facilities would be vacated and either used by other state agencies or disposed of through surplus property. In the case of the Highway Patrol the office space on the capitol campus is in high demand and could be used by other state agencies.

Finding permanent, functional and flexible facilities for the Montana Law Enforcement Academy has been a priority of the last three Montana Attorneys General and an on-going challenge for the last 20 years. Proposals to renovate current structures in Bozeman and to partner with local government in Gallatin County were not approved by the county voters. The current "temporary" double-wide modular buildings are woefully inadequate for housing and training students. They do not meet current and future needs of the MLEA. The current use of Mountain View School (MVS) as a juvenile correctional facility by the Department of Family Services is not cost-effective or appropriate. Rather than maintaining the current inefficient and costly use of the facilities at Mountain View School for juvenile offenders or closing these facilities, this project is designed to renovate and reuse the MVS structures to meet the growing needs to the MLEA and provide for new construction to consolidate the headquarters of the Montana highway Patrol, currently housing three different locations in Helena, on the same site. This project will provide for the consolidation of three public safety and law enforcement programs of the Department of Justice in a single law enforcement complex on a single site in the Helena valley.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

Project Title: Pharmacy Addition/Renovation
Project Priority: 72
Biennium: 1996 - 1997

A. THIS PROJECT: (Check one)

__ Is an Original Facility
x Improves an Existing Facility
__ Other
__ Major Maintenance Class
__ Replaces an Existing Facility

B. LOCATION: Missoula
(Check where appropriate)

x Site on Owned Property
__ Site to be Selected
x Site Already Selected
x Outside of 100 Year Flood Plain
x Utilities Already Available
x Access Already Available

C. DESCRIPTION OF FACILITY:
General Description:

This will be an addition to the Pharmacy/Psychology Building. The entire school will be housed in this building and the adjoining building. The addition, occupying 20,000 sq. ft. of space will include classrooms with local-origination live telecourse and production facilities, faculty offices, and computer, teaching, and research laboratories.

Impact on Existing Facilities:

Refer to General Narrative

Number to be served by Facility: 700 pre-professional and professional program Pharmacy and Physical Therapy majors plus space for 50 faculty and teaching assistants.

Functional Space Requirements: 20,000 sq. ft.

Department: Montana University System
Agency/Program: The University of Montana, Missoula

D. EXPLANATION OF THE PROBLEM BEING ADDRESSED:

At the present time, the School of Pharmacy & Allied Health Sciences facility, staff, and students are located in separate facilities. The construction of this addition to the Pharm/Psych Building would allow the faculty, staff and students to be located in one facility.

Additionally, both the Pharmacy and the Physical Therapy programs are in growth modes to meet societal demands. Additional and more functional space is needed to better serve students in these ever-increasing, demanded health professional programs.

E. ALTERNATIVES CONSIDERED:

The ALSAM Foundation provided the School with a $60,000 planning grant to determine the most appropriate configuration of an additon to the Pharm/Psych Building.

1. Continue in existing space.
2. Construct a new building.
3. Construct an addition to the existing space.

Rationale for Selection of Particular Alternative:

The construction of an addition was selected because the present Pharm/Psych Building is excellent space, and when built, it was designed so that an addition would be quite feasible.

LONG RANGE BUILDING PROGRAM
CAPITAL PROJECT REQUEST

F. ESTIMATED COST OF PROJECT
Source of Estimate: University System

1.	Land Acquisition:	
2.	Preliminary Expenses:	
	Site Survey:	$5,000
	Soil Testing:	$5,000
	Other:	
3.	Construction Cost:	$3,000,000
4.	Architectural/Engineering Fees:	$300,000
5.	Utilities:	
6.	Landscaping & Site Development:	$50,000
7.	Equipment:	$200,000
8.	Contingencies:	$320,000
9.	Other: Admin., Code	$90,000
	Art	$30,000
	TOTAL COST	$4,000,000
	Less other funds available:	
	Source: Private Donations	$2,000,000
	Long Range Building Fund:	$2,000,000

G. ESTIMATED OPERATIONAL COST AT COMPLETION:

Completion Date: 1998

Number of Additional Personnel Required: 1.39

Additional Funds Required when Project is in Full Operation:

1.	FIRST BIENNIUM (96/97)	
	Personnel Services:	
	Operating Expenses:	
	Maintenance Expenses:	
2.	SECOND BIENNIUM (98/99)	
	Personnel Services:	$87,826
	Operating Expenses:	$32,383
	Maintenance Expenses:	$23,627
3.	THIRD BIENNIUM (00/01)	
	Personnel Services:	$93,175
	Operating Expenses:	$34,356
	Maintenance Expenses:	$25,066

GENERAL NARRATIVE MATERIAL

Impact on Existing Facilities:

The construction of this addition will help reduce overcrowding in several campus buildings.

New Construction/Major Renovations - Addition to Pharmacy/Psychology for the School of Pharmacy $2,000,000
(The University of Montana's portion of the $4 million project)

The Board of Regents Role and Scope Statement has designated The University of Montana as the institution with primary responsibility for offering instructional programs in Pharmacy and Physical Therapy with a full range of options. If the University is to carry out this mission, it needs additional modern facilities with adequate and appropriate space for students, faculty and staff.

The present space occupied by the Pharmacy and Physical Therapy programs is located in three buildings and is inadequate for these rapidly growing programs. The present building provides inadequate classroom space. There is not space for interactive television classes, which are needed to serve health care professionals statewide.

The addition to the Pharm/Psych Building will allow for all faculty in the pharmacy and physical therapy programs to be housed in adjoining buildings, which will allow sharing of classroom and laboratory spaces. This will also allow for the development of the School into a cohesive unit.

The addition to the Pharm/Psych Building will have classrooms designed and equipped to originate live telecourses for continuing education courses. This educational delivery system is needed to serve health care professionals at distant sites who are in need of up-to-date course work in the health sciences.

The construction of this addition will help solve two problems: (1) inadequate space for the School of Pharmacy and Allied Health Sciences, and (2) relocating faculty from very poor and inadequate space into much more suitable and permanent office and laboratory space.

In the event the State of Montana cannot match or fully match the Long-Range Building Program requested for this project, the University of Montana requests the that spending authority be granted to allow the University to pursue funding from non-state sources.

BUILDING PROGRAM REQUESTS
1996 - 1997

SUMMARY OF REQUESTS

SUMMARY OF
LONG RANGE BUILDING PROGRAM
REQUESTS
1996 - 1997 BIENNIUM

	FUNDING SOURCE				
	L.R.B.P. C.P.F.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT/AGENCY					
Administration	$22,438,705	$0	$300,000	$15,959,000	$38,697,705
Corrections & Human Services	$50,217,994	$117,714	$4,000,000	$0	$54,335,708
Education	$408,734	$0	$0	$0	$408,734
Family Services	$541,000	$0	$0	$0	$541,000
Fish, Wildlife & Parks	$0	$17,023,240	$2,745,000	$0	$19,768,240
Justice	$7,000,000	$0	$0	$0	$7,000,000
Labor & Industry	$0	$0	$516,710	$0	$516,710
Military Affairs	$1,410,000	$75,000	$11,412,500	$0	$12,897,500
Natural Resources & Conservation	$0	$5,191,000	$30,465,000	$11,001,000	$46,657,000
State Lands	$727,650	$0	$0	$0	$727,650
Transportation	$0	$3,350,000	$0	$0	$3,350,000
University System	$132,092,706	$0	$2,000,000	$8,159,200	$142,251,906
DEPARTMENT/AGENCY TOTALS	$214,836,789	$25,756,954	$51,439,210	$35,119,200	$327,152,153

DEPARTMENTS AND AGENCIES

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF ADMINISTRATION						
1.	HANDICAP MODIFICATIONS-CAPITOL COMPLEX Make necessary modifications to Capitol Complex buildings to bring Complex into minimum ADA compliance according to the July, 1992 D of A Transition Plan.	$300,000				$300,000
2.	SPACE ALLOCATION ANALYSIS Provide comprehensive analysis of space allocation on the Capitol Complex as well as state owned or leased buildings within a 10 mile radius of Helena in order to effectively evaluate agency requests for additional buildings.	$200,000				$200,000
3.	STONE REPAIR-CAPITOL BUILDING Accomplish goals of August, 1994 Capitol Stone Study which recommended solutions to the problem of deteriorating Limestone on the historic 1899 Montana State Capitol.	$17,911,000		$300,000	$1,789,000	$20,000,000
4.	CAPITOL BUILDING MAINTENANCE Accomplish various maintenance items at the Capitol building including correcting roof drainage, replacing roof, repairing copper dome, upgrading electrical/telecommunications to meet code and replacing historically inappropriate and energy inefficient windows.	$1,579,840				$1,579,840

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF ADMINISTRATION						
5.	ROOF REPAIRS/REPLACEMENT-CAPITOL COMPLEX Repair or replace five Capitol complex roofs, including Cogswell, Scott Hart, SRS, Mitchell, Justice & State Library, to prevent possible damage to structure and/or contents.	$300,000				$300,000
6.	WINDOW REPLACEMENT Replace windows at Livestock, old Board of Health, Scott Hart and Labor & Industry Buildings to improve substandard working environments caused by old, broken, inefficient windows.	$667,865				$667,865
7.	UPGRADING ELECTRICAL SYSTEMS-CAPITOL COMPLEX Bring various Capitol complex buildings up to current electrical codes by correcting deficiencies and adding capacity to accommodate increasing electrical needs.	$280,000				$280,000
8.	REPLACE OPI HEATING Replace OPI building's 40 year old roof top HVAC units which are difficult to maintain and consequently unsafe since replacement parts are often unavailable.	$130,000				$130,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF ADMINISTRATION						
9.	HISTORICAL SOCIETY FIRE SUPPRESSION & GOVERNOR'S MANSION EXITING Correct inadequate fire suppression system and climate control system in Historical Society building in order to protect present collection and prevent future accidents. Correct HVAC deficiencies in original Governor's Mansion as well as providing third floor exiting to meet current codes.	$76,000				$76,000
10.	REPAIR LIMESTONE AND MASONRY Correct inadequate and in some cases failed Limestone panel fasteners on the Vets-Pioneer building facade. Also repair masonry on old Livestock, old Board of Health and Capitol Annex buildings.	$289,000				$289,000
11.	PARKING LOT & SIDEWALK REPAIR-CAPITOL COMPLEX Repair and seal 13 heavily damaged Capitol Complex parking lots to prevent further deterioration and construct new parking lots to improve availability and control dust.	$255,000				$255,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF ADMINISTRATION						
12.	COGSWELL STANDBY GENERATOR Provide back-up generator at Public Health Lab and Immunization Bureaus to preserve vital vaccines and prevent equipment shut downs.				$170,000	$170,000
13.	ADDITION TO VETS-PIONEER BUILDING Increase exhibit area to house additional art, enhance storage areas, provide additional office space and public program areas.				$14,000,000	$14,000,000
14.	STATE LIBRARY COMPACT SHELVING Double storage capacity for Blind and Physically Handicap Services audio tapes.	$350,000				$350,000
15.	ASBESTOS ABATEMENT PHASE IV Abate by removal or encapsulation friable asbestos in various Capitol complex buildings to lessen health risk to public employees.	$100,000				$100,000
	DEPARTMENT OF ADMINISTRATION SUBTOTAL	$22,438,705		$300,000	$15,959,000	$38,697,705

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
BOARD OF EDUCATION, MONTANA SCHOOL FOR THE DEAF & BLIND						
1.	RESHINGLE COTTAGE COMPLEX Reshingle Cottage complex to prevent further leaks, preserving the structure and its contents.		$109,071			$109,071
2.	REPLACE CARPET ACADEMIC BUILDING Replace 23 year old carpet and wall-coverings in Academic Building which are beyond repair.	$92,000				$92,000
3.	INSTALL SPRINKLER Install sprinkler system and well on 10 acre campus grounds to preserve campus appearance and reduce water usage and manpower.	$95,000				$95,000
4.	INSTALL ELEVATOR ACADEMIC BUILDING Install a three stop elevator in Academic building to comply with ADA requirements.	$71,663				$71,663

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
BOARD OF EDUCATION, MONTANA SCHOOL FOR THE DEAF & BLIND						
5.	EXTERIOR RECONDITIONING COTTAGE COMPLEX Restain Cottage complex exterior wood siding to prevent deterioration beyond the considerable deterioration already visible.	$30,000				$30,000
6.	REPAIR INTERIOR DAMAGE COTTAGE COMPLEX Repair damage to cottage complex's walls, doors and flooring due to settling of the structure.	$11,000				$11,000
	BOARD OF EDUCATION SCHOOL FOR THE DEAF & BLIND SUBTOTAL	**$408,734**				**$408,734**

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FAMILY SERVICES						
DEPARTMENT OF FAMILY SERVICES						
1.	PHS - LODGE REPLACEMENT PLANNING Provide for planning of new lodge to accomodate single bed occupancy rooms required for high risk serious offenders, both male and female, needing maximum supervision and control.	$100,000				$100,000
2.	PHS - EXTEND SECURITY FENCE Extend existing security fence to provide secure outside area for youth committed to secure-care facilities. This would reduce use of mechanical restraints and increase safety for both incarcerees and surrounding community.	$50,000				$50,000
3.	PHS - INSTALL AIR CONDITIONING ACADEMIC BLDG. Install central air conditioning in Academic Building to accommodate 12 month school year being implemented at PHS in July, 1995.	$50,000				$50,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF FAMILY SERVICES					
4.	PHS - RENOVATE SHOWER ROOM SUNDANCE/ RANGE RIDER Correct problems of inadequate ventilation which causes degradation of sanitary surfaces and lack of access to plumbing which prohibits maintenance by replacing shower stalls and adding ventilation capacity.	$40,000				$40,000
6.	PHS - BACKUP GENERATOR SYSTEM Provide backup generator to assure 24 hour a day, uninterrupted operation of PHS per Federal mandate.	$35,000				$35,000
7.	MVS - COTTONWOOD COTTAGE RENOVATION Add to existing structure to accommodate two additional bedrooms, as well as educational, administrative and clinical space in an effort to consolidate MVS campus.	$100,000				$100,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FAMILY SERVICES						
8.	PHS - CUSTER FLOOR REPAIR Replace 7,000 sf of cracked linoleum caused by water leaking before installation of new roof to provide sanitary, safe, floor surface.	$21,000				$21,000
9.	PHS; MVS - ASBESTOS REMOVAL Continuation of asbestos abatement program to include PHS steam tunnels, MVS warehouse and school building in an effort to remove all known health hazards to staff and users.	$145,000				$145,000
	DEPARTMENT OF FAMILY SERVICES SUBTOTAL	$541,000				$541,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FISH, WILDLIFE & PARKS						
1.	WILDLIFE HABITAT MAINTENANCE Develop, improve and maintain wildlife management areas statewide to protect land and wildlife.		$227,000			$227,000
2.	BLUEWATER HATCHERY Correct water quality problems and provide adequate rearing and isolation facilities for eggs which account for 20% of salmonids used statewide. Additional work would correct erosion and treat the effluent.		$2,500,000			$2,500,000
3.	ULM PISHKUN Construct interpretive trails, improve visitor services, protect site's natural elements and generally preserve this important site from further degradation.		$843,000	$220,000		$1,063,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FISH, WILDLIFE & PARKS						
4.	ADMIN FACILITY IMPROVEMENTS Accomplish maintenance and improvements at various administrative facilities to protect them from further deterioration and to comply with ADA.		$550,000			$550,000
5.	PROPERTY DEVELOPMENT Develop and maintain wildlife areas to enhance species' habitat and to provide public access which does not unduly degrade land.		$195,000			$195,000
6.	FISHING ACCESS PROTECTION Develop, improve and protect Fishing Access Sites statewide in order to provide safe and sanitary access to State waters.		$625,000	$375,000		$1,000,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FISH, WILDLIFE & PARKS						
7.	MAKOSHIKA STATE PARK Complete the Park development by landscaping, provide internal access roads, provide ADA access to vista areas and latrines, acquire key in-holdings, improve amphitheater and allow for continued preservation of fossils.		$300,000	$100,000		$400,000
8.	WATERFOWL STAMP PROGRAM Construct water control structures and fences, and acquire land in effort to increase waterfowl production through new or enhanced wetlands.		$145,000			$145,000
9.	FISH HEALTH LAB Construct new fish health laboratory at one of state's hatcheries for bacteria and parasite testing which the USFWS will no longer provide after July 1, 1995.		$344,000			$344,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF FISH, WILDLIFE & PARKS					
10.	HABITAT MONTANA Acquire land critical to wildlife through lease, easement or fee title in an effort to protect and enhance important habitat which is essential for departmental goals.		$4,300,000			$4,300,000
11.	WAREHOUSE IMPROVEMENTS PHASE II Construct loading dock, secure surplus property and chip seal existing pavement to improve working conditions and security at department warehouse.		$19,520			$19,520
12.	TONGUE RIVER RESERVOIR SP Supplement DNRC's mitigation efforts necessary due to dam rehabilitation by upgrading roads, providing ADA access, building boat launch, upgrade water and sewer and provide camping areas.		$500,000	$650,000		$1,150,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FISH, WILDLIFE & PARKS						
3.	FISH HATCHERY MAINTENANCE Provide for unexpected fish hatchery maintenance as well as upgrading three existing residences to comply with current electrical, plumbing and energy codes.		$192,000			$192,000
14.	SPRING MEADOW CENTER RENOVATION Purchase land on which to relocate wildlife rehabilitation center, remodel building for environmental education and visitor center, remodel building for Helena Resource Area Office and construct trails through Park in effort to protect open space and provide economic benefit.		$600,000	$25,000		$625,000
15.	STATEWIDE ROAD IMPROVEMENTS Improve interior park roadways and connecting roadways that are in disrepair to provide safe access for recreationalists, local landowners and school buses.		$1,000,000			$1,000,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FISH, WILDLIFE & PARKS						
16.	FISHING ACCESS SITE ACQUISITION Acquire land by purchase, lease or easement to provide increased fishing opportunities for locals and tourists, alleviating over-crowding at present sites and keeping up with ever increasing demand.		$800,000			$800,000
17.	RIVER RESTORATION Provide planning, design and construction of projects by agencies, organizations or private individuals to improve fish habitat, fish passage and riparian zones.		$230,000			$230,000
18.	BIG HORN SHEEP PROGRAM Provide habitat for Bighorn Sheep by purchase, lease, conservation easement or land exchange to preserve and maintain this limited habitat type.		$652,720			$652,720

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

		FUNDING SOURCE				
Priority	Agency/Project	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FISH, WILDLIFE & PARKS						
19.	LONE PINE VISITOR CENTER [illegible] tural heritage/science education center by refurbishing buildings, providing educational displays, and develop natural [illegible] theme park.		$150,000			$150,000
20.	MILES CITY HATCHERY POND [illegible] rearing pond, increasing production of warm water species to meet departmental fish stocking goals.		$110,000			$110,000
21.	SALMON & PLACID LAKES SP Provide ADA [illegible] and bring water and sewer systems up to current health codes to meet the increasing demands on these heavily used Parks.		$140,000	$135,000		$275,000
22.	WHITEFISH LAKE SP Upgrade ADA accessibility to Park, improve roads and correct storm water drainage problems which have damaged camp sites.		$200,000	$200,000		$400,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FISH, WILDLIFE & PARKS						
23.	THOMPSON CHAIN OF LAKES FAS Improve half of nearly 60 FAS around lakes to supplement Management Plan's minimal development, including latrines, parking, boat put-ins, access and signage.		$200,000			$200,000
24.	LAKE ELMO PHASE III Allow Park to be used by elderly and disabled by improving ADA accessibility, improving trail interpretations and providing group use areas with toilet facilities.		$150,000			$150,000
25.	COONEY RESERVOIR SP Improve heavily used facilities by improving roads, parking, ADA accessibility, installing new water system and stabilizing shoreline.		$250,000	$40,000		$290,000
26.	BOAT IN LIEU REGIONAL PROJECTS Replace toilets, refurbish ramps, docks, roads and ADA accessibility to upgrade various motorboat facilities as deemed necessary by the Motorboat Advisory Committee.		$400,000			$400,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF FISH, WILDLIFE & PARKS						
27.	BPA MITIGATION Mitigate the lose of wildlife habitat caused by the construction of Libby and Hungry Horse dams through land acquisition, easement and development agreements.			$1,000,000		$1,000,000
28.	SOUTH SANDSTONE DAM REPAIR Modify spillways to prevent over-topping, rip-rap embankments, repair spillway joints and relevel dam crest to increase safety.		$250,000			$250,000
29.	RINGY DINGY DAM REPAIR Repair dam for increased safety by replacing outlet structures and re-establishing dam cross-section.		$50,000			$50,000
30.	TONGUE RIVER RESTORATION Enhance environment around dam by improving riparian areas, rehabilitate fish and wildlife habitat, stabilize stream banks and restore watersheds.		$1,100,000			$1,100,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF FISH, WILDLIFE & PARKS SUBTOTAL		$17,023,240	$2,745,000		$19,768,240
	DEPARTMENT OF JUSTICE					
1.	LAW ENFORCEMENT COMPLEX Combine three Divisions of the Department of Justice into permanent, functional space. The Highway Patrol, Crime Laboratory and Law Enforcement Academy are all located in space owned by other agencies and two of the divisions are located outside Helena.	$7,000,000				$7,000,000
	DEPARTMENT OF JUSTICE SUBTOTAL	$7,000,000				$7,000,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF LABOR AND INDUSTRY						
1.	REPAIR/MAINTENANCE LOCAL JOB SERVICES Provide for repair and maintenance of various local job service offices statewide through carpet replacement, lighting retrofits, etc.			$110,000		$110,000
2.	REMODEL OR REPLACE HAVRE OFFICE Add space to accommodate additional services by either adding to existing building or purchase/rent additional space.			$250,160		$250,160
3.	PURCHASE LAND FOR PARKING Purchase land adjacent to Helena and Bozeman offices to accommodate additional parking needed to service growing client load.			$156,550		$156,550
	DEPARTMENT OF LABOR & INDUSTRY SUBTOTAL			**$516,710**		**$516,710**

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF MILITARY AFFAIRS					
1.	REPAIR STARC HVAC Improve indoor air quality to alleviate illness of employees by modifying HVAC system to include adequate ventilation.	$214,500				$214,500
2.	CONSTRUCT BILLINGS ARMORY Construct new armory to serve four MT ANG units as well as Navy and Marine reserves. This will consolidate functions and ensure enhanced unit readiness.	$100,000		$10,020,000		$10,120,000
3.	REPLACE ROOFS Replace roofs to correct current leaks which are causing damage to contents and structures.	$126,000				$126,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF MILITARY AFFAIRS						
4.	KITCHEN UPGRADES Upgrade kitchens in four older armories in Malta, Billings, Kalispell and Butte to meet current health and safety codes.	$176,000				$176,000
5.	REPLACE HEATING UNITS STARC & WOMACK Replace boiler at STARC and heating units at Womack that are beyond repair.	$88,000				$88,000
6	PAINT FACILITIES STATEWIDE Paint seven facilities statewide to preserve existing facilities instead of allowing further deterioration.	$102,500		$7,500		$110,000
7	CONSTRUCT SHOWERS BILLINGS ARMORY Construct shower unit to accommodate females.	$49,500				$49,500
8.	UST REMOVAL/UPGRADE Replace corroded UST with new unit which meets codes and Federal requirements.	$25,000		$25,000		$50,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF MILITARY AFFAIRS						
9.	ADA MODIFICATIONS STARC Install elevator and other modifications to provide ADA accessibility to all common areas.	$130,500				$130,500
10.	BOZEMAN ARMORY REMODEL Remodel facility to improve working conditions and energy efficiency by replacing windows, lighting, insulating, and upgrading sewer and HVAC systems.	$300,000				$300,000
11.	COMPLETE STARC PARKING Pave parking area and level north edge to increase safety and control dust pollution.	$98,000				$98,000
12.	FEDERAL SPENDING AUTHORITY Accomplish maintenance at various locations statewide with Federal Government funds.			$800,000		$800,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF MILITARY AFFAIRS						
13.	STATE VETERANS' CEMETERY PHASE IV Continue to improve the cemetery by completing access roads, extending irrigation and drilling new well.		$75,000	$75,000		$150,000
14.	OMS WATER RECYCLERS Install water recyclers or connect shops to municipal sewer systems to meet current EPA regulations at 7 OMS's statewide.			$485,000		$485,000
	DEPARTMENT OF MILITARY AFFAIRS SUBTOTAL	$1,410,000	$75,000	$11,412,500		$12,897,500

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION						
55.	TONGUE RIVER DAM REHABILITATION Rehabilitate Tongue River Dam to include enlargement, spillway replacement, environmental mitigation and land acquisition.		$3,275,000	$30,465,000	$11,001,000	$44,741,000
56.	PETROLIA DAM REHABILITATION Repair spillway or breach dam to eliminate danger to downstream residents in case of a minor flood.		$1,076,000			$1,076,000
57.	NEVADA CREEK DAM STUDY Dam is unsafe due to inadequate spillway capacity and poor structure. This project will fund feasibility study of rehabilitating dam.		$360,000			$360,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION						
55.	RUBY RIVER DAM STUDY Dam is unsafe due to inadequate spillway capacity and geotechnical concerns. This project will fund feasibility study of rehabiliating dam.		$480,000			$480,000
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION SUBTOTAL			$5,191,000	$30,465,000	$11,001,000	$46,657,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF STATE LANDS						
1.	MAINTENANCE & IMPROVEMENT STATEWIDE Accomplish maintenance projects at various facilities statewide to correct safety and structural deficiencies, provide ADA accessibility, meet Federal regulations, provide security and improve working conditions.	$336,400				$336,400
2.	CONSTRUCT PLAINS UNIT OFFICE Supplement overcrowded existing facility by addition of office space and wildfire suppression equipment storage space.	$101,250				$101,250
3.	PAVE NWLO PARKING Pave Kalispell parking lot and driving areas to improve drainage and to meet EPA air quality laws.	$80,000				$80,000
4.	CONSTRUCT VEHICLE MAINTENANCE SHOP Construct new vehicle maintenance shop for repair and upkeep of wildfire fighting equipment.	$130,000				$130,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF STATE LANDS						
5.	CONSTRUCT NELO FIRE CACHE Construct storage facility for tools, supplies, equipment and vehicles critical to wildfire suppression.	$45,000				$45,000
6.	PAVE CLO PARKING Pave Helena parking lot and driving areas to improve drainage and to control dust pollution.	$35,000				$35,000
	DEPARTMENT OF STATE LANDS SUBTOTAL	$727,650				$727,650
DEPARTMENT OF TRANSPORTATION						
1	REPAIR/MAINTENANCE PROJECTS STATEWIDE Provide for repair and maintenance of facilities statewide including heating systems replacement, overhead door replacement, electrical/mechanical systems upgrades, and minor additions for equipment storage.		$1,480,000			$1,480,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF TRANSPORTATION					
2.	EQUIPMENT STORAGE BUILDINGS STATEWIDE Construct new equipment storage buildings at various locations statewide to allow for secured storage and maintenance and repair of expensive vehicles which need to respond quickly in severe weather.		$1,820,000			$1,820,000
3.	REPAIR/MAINTENANCE PROJECTS AERONAUTICS Provide for repair and maintenance of aeronautics facilities statewide including heating system replacement, overhead door replacement, electrical/ mechanical system upgrades and minor additions for ADA compliance, etc.		$50,000			$50,000
	DEPARTMENT OF TRANSPORTATION SUBTOTAL		$3,350,000			$3,350,000

CORRECTIONS AND HUMAN SERVICES

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF CORRECTIONS & HUMAN SERVICES						
1.	MVH-FACILITY IMPROVEMENTS Replace MVH Kitchen roof and correct ineffective air exhaust to prevent damage and improve indoor air quality. Pave deteriorated roads to improve accessibility and prevent further damage.		$117,714			$117,714
2.	EHSC-FIRE/LIFE SAFETY COMPLIANCE Correct EHSC Fire and Life/Safety code deficiencies noted in the Medicaid inspection of January, 1994. The agency's Medicaid licensure may be in jeopardy if not done.	$190,000				$190,000
3.	CORRECTIONS EXPANSION Expand MSP to accommodate increased inmate population by improving infirmary, food service, office space and security	$18,052,495				$18,052,495
4.	MSH-CAMPUS REDESIGN Redesign and consolidate MSH-Warm Springs to better serve reduced patient population and to provide for accreditation and licensure of the facility.	$15,000,000				$15,000,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF CORRECTIONS & HUMAN SERVICES						
5.	REGIONAL DETENTION CENTERS Expand MSP to accommodate increased inmate population by building three regional detention facilities.	$9,000,000		$4,000,000		$13,000,000
6.	DCHS-BUILDING DEMOLITION Demolish 23 unused and unsafe buildings at MDC, MSH and MVH to remove liability threat.	$1,581,000				$1,581,000
7.	CFTA-FACILITY IMPROVEMENT Accomplish various maintenance projects at C/A including replacement of worn-out water treatment system, ADA modifications, improvement of unsanitary bathrooms and inadequate ventilation.	$344,103				$344,103
8.	MDC-FACILITY IMPROVEMENT Accomplish various maintenance projects at MDC to meet ADA requirements, increase energy efficiency, repair roofs, and improve security.	$644,000				$644,000
9.	EHSC-FACILITY IMPROVEMENT Accomplish various maintenance projects at EHSC to improve working conditions and replace worn materials before they become safety hazards.	$153,000				$153,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF CORRECTIONS & HUMAN SERVICES						
10.	MSH-FIRE ALARM SYSTEM Replace outdated, unreliable, make-shift MSH -Warm Springs fire detection system to better protect the 700 staff and mentally ill patients.	$317,200				$317,200
11.	MSH-ROOFING REPLACEMENT Provide roof maintenance for 17 MSH-Warm Springs buildings to prevent further damage to contents and structure.	$620,360				$620,360
12.	MSH-PAVING Repair and pave roads and streets at MSH-Warm Springs to prevent further deterioration and provide better accessibility.	$1,315,914				$1,315,914
13.	MSH-ADA RENOVATIONS Provide various modifications at MSH-Warm Springs to accomplish ADA accessibility requirements for handicapped patients, staff, and visitors.	$225,000				$225,000
14.	MSH-REFRIGERATION RETROFIT Retrofit refrigeration equipment at MSH -Warm Springs to accept refrigerants other than those banned by EPA after 1995.	$21,000				$21,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF CORRECTIONS & HUMAN SERVICES						
15.	MSH-ASBESTOS ABATEMENT Abate hazardous asbestos in MSH-Warm Springs steam tunnels, Heating Plant and Multi-Purpose building to allow routine maintenance and complete energy retrofit projects.	$335,000				$335,000
16.	MSH-UST REPLACEMENT Replace UST at MSH-Warm Springs to meet current State and Federal regulations.	$46,000				$46,000
17.	MSH-SPRINKLER SYSTEM Install fire sprinkler systems in seven buildings at MSH-Warm Springs to meet current fire/life safety codes and insurance company requirements.	$619,284				$619,284
18.	MSH-BUILDING RENOVATION Accomplish various maintenance and renovation projects at MSH-Warm Springs to prevent deterioration and increase efficiency of existing buildings.	$526,449				$526,449

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
DEPARTMENT OF CORRECTIONS & HUMAN SERVICES						
19.	MSH-UTILITIES UPGRADE Upgrade utilities at MSH-Warm Springs for increased safety and energy efficiency, as well as decreased maintenance needs.	$482,339				$482,339
20.	MSH-TREE REMOVAL & LANDSCAPING Improve safety and aesthetics of MSH-Warm Springs campus by removing dying trees and landscaping campus grounds.	$200,000				$200,000
21.	MSH-GARAGE Construct vehicle storage garage at MSH-Warm Springs for protection and guaranteed winter starting of large vehicles.	$104,000				$104,000
22.	MSH-FLOOR COVERING Replace broken, cracked tile in both the MSH-Warm Springs Receiving Hospital and Food Service to reduce safety hazard and maintenance problems.	$147,850				$147,850
23.	MSH-WINDOW REPLACEMENT Replace old, inefficient windows in Administration Annex and Receiving Hospital at MSH-Warm Springs to improve energy efficiency, comfort, and reduce maintenance needs.	$293,000				$293,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

		FUNDING SOURCE				
Priority	Agency/Project	L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	DEPARTMENT OF CORRECTIONS AND HUMAN SERVICES SUBTOTAL	$50,217,994	$117,714	$4,000,000		$54,335,708

MONTANA UNIVERSITY SYSTEM

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA UNIVERSITY SYSTEM						
MONTANA STATE UNIVERSITY						
1.	MSU BOZEMAN-CENTRAL HEATING PLANT IMPROVEMENTS PHASE II Replace two obsolete boilers along with peripheral equipment in order to insure continued uninterrupted supply of heat and hot water to entire campus.	$3,300,000			$2,200,000	$5,500,000
2.	MSU BILLINGS-EXPANSION OF CLASS-ROOM AND OFFICE BUILDING Add nine floors of office and classroom space to Special Ed Building to accommodate School of Business and Economics, whose rapid expansion has outgrown their present facilities.	$11,820,000				$11,820,000
3.	MSU BOZEMAN-UTILITY TUNNEL EXTENSION Extend utility tunnel to house new steam and condensate lines, replacing the present severely deteriorated, direct buried lines.	$8,420,800			$1,679,200	$10,100,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
4.	MSU BILLINGS-REPLACE AUTO BRIDGE Replace 1935 bridge which has deteriorated to point of being structurally unsound. Winter driving and pedestrian traffic is dangerous due to narrowness of present bridge.	$227,000				$227,000
5.	MSU NORTHERN-BROCKMAN CENTER STRUCTURAL REPAIRS Replace structural columns on south face of building which are failing due to spalling concrete and corroding reinforcing steel.	$360,000				$360,000
6.	BILLINGS CT-INSTALL BUILDING SPRINKLER SYSTEM Install fire sprinkler system to combine with newly installed automatic fire alarm reporting system to protect human life and meet insurance recommendations.	$175,000				$175,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
7.	GREAT FALLS CT-EMERGENCY LIGHTING SYSTEM Replace dysfunctional emergency lighting to provide adequate, reliable lighting in emergency evacuations.	$36,000				$36,000
8.	MSU BILLINGS-PRIMARY ELECTRICAL DISTRIBUTION Replace 4000 volt electrical distribution system with 13,000 volt system and replace dangerous vault to meet current codes.	$412,000			$171,000	$583,000
9.	MSU BOZEMAN-ROOF REPLACEMENTS VARIOUS BUILDINGS Replace various worn and failing roofs campuswide to protect contents and structure.	$887,000				$887,000
10.	MSU BOZEMAN-GAINS HALL MAINTENANCE /RENOVATION Renovate building to provide adequate teaching facilities, including upgrading HVAC, electrical system, ADA accessibility and code compliance.	$2,000,000			$2,000,000	$4,000,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
11.	MSU BOZEMAN-AJM JOHNSON MAINTENANCE/RENOVATION Renovate building to house different programs while correcting deferred maintenance problems including exterior envelope upgrades, mechanical systems retrofit and ADA accessibility upgrades.	$4,900,000				$4,900,000
12.	MSU BOZEMAN-REPLACE CAMPUS LIGHTING SYSTEM Replace exterior campus lighting in phased manner to provide adequate light levels for safety and security of pedestrians, vehicles and property.	$800,000				$800,000
13.	MSU NORTHERN-REPAIR/REPLACE ELECTRICAL LOOP Repair failing high voltage electrical distribution loop to provide reliable power to critical facilities such as classrooms, labs, food service and computer center.	$300,000				$300,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
14.	MSU BILLINGS-FIRE CODE COMPLIANCE Renovate 4 buildings to meet current fire codes by installing fire sprinklers and rating corridors.	$375,650				$375,650
15.	MSU ALL CAMPUSES-ADA ACCESSIBILITY MODS PHASE I Accomplish ADA accessibility modification at various MSU campuses to provide accessibility to all programs.	$4,454,000				$4,454,000
16.	GREAT FALLS CT-COMPLETION OF RECARPETING Complete recarpeting project to replace worn carpet that is a safety hazard.	$54,000				$54,000
17.	MSU NORTHERN-PERSHING HALL REPAIR WEST WALL Repair west wall that is separating from building, compromising facility's structural integrity.	$143,000				$143,000
18.	MSU BOZEMAN-REPLACE UST Remove and replace 5 UST's tanks by 1998 as mandated by EPA.	$88,500				$88,500

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
19.	MSU BOZEMAN-TAYLOR HALL REPLACE ELECTRICAL SYSTEM Install new secondary electrical distribution and lighting system to replace ungrounded system which is significant safety hazard.	$150,000				$150,000
20.	MSU BOZEMAN-CENTRAL STORAGE & RECEIVING FACILITY Replace crowded, inefficient quonset huts with central facility that would eliminate over-the-road vehicle delivery within campus core, reducing pedestrian conflicts and safety hazards.	$955,000				$955,000
21.	MSU NORTHERN-HAGENER HVAC REPAIRS Repair cooling tower to alleviate ever increasing repairs to compressor.	$60,000				$60,000
22.	MSU BOZEMAN-CAMPUSWIDE SAFETY COMPLIANCE Execute safety compliance items mandated by Safety Bureau to reduce health and safety hazards campuswide.	$425,000				$425,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
23.	GREAT FALLS CT-COMPLETION OF SOUTHWESTERN FACILITY Complete interior of existing shell to provide classrooms and lecture halls necessary for instruction and increased enrollment.	$900,000				$900,000
24.	MSU CORVALIS AES-BIOCONTROL GREENHOUSE Replace deteriorated, inadequate facility with new space adequate to support research functions.	$78,000				$78,000
25.	MSU BILLINGS-EDUCATION BUILDING RENOVATION Renovate elementary school for college classrooms and Technology Center including repairing damage caused by leaking roof.	$100,000				$100,000
26.	MSU NORTHERN-LIBRARY FIRE & SECURITY ALARM Replace inadequate fire and security alarm system to reduce thefts and provide central monitoring capability.	$40,000				$40,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
27.	MSU BOZEMAN-REID THIRD FLOOR EGRESS Provide additional exit stair from south end of third floor to eliminate major life/safety and building code deficiency.	$237,000				$237,000
28.	MSU NORTHERN-DONALDSON RENOVATION PLANNING Plan renovation of facility to determine scope of repair work needed to make building habitable and serviceable.	$150,000				$150,000
29.	MSU BOZEMAN-RENNE BASEMENT RENOVATION Renovate existing vacant space into needed useable library space as well as correcting numerous building code deficiencies.	$2,250,000				$2,250,000
30.	MSU BOZEMAN-LINFIELD BRICK STABILIZATION Stabilize deteriorated sandstone foundation and protect it from further damage by providing positive drainage away from structure.	$175,000				$175,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
31.	MSU ALL CAMPUSES-CODE COMPLIANCE STUDY Document, categorize, and provide estimates for corrective measures in order to plan, prioritize and execute various projects to correct life /safety, fire and building code deficiencies systemwide.	$200,000				$200,000
32.	MSU ALL CAMPUSES-RENOVATE/REPAIR CLASSROOMS Replace walls, ceilings, lighting, and HVAC in existing classrooms at three campuses to provide adequate learning environment.	$989,000				$989,000
33.	MSU BOZEMAN-LEWIS LOWER LEVEL HVAC Provide ventilation system for lower level laboratories and classrooms to control gaseous fumes, creating a safer teaching and learning environment.	$450,000				$450,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
34.	BILLINGS CT-CONVERT AUTO BODY PAINT BOOTHS Convert paint booths from up-draft to down-draft to meet current codes and eliminate problem of dirty paint jobs.	$150,000				$150,000
35.	MSU BOZEMAN-REID HALL REPLACE VENTILATION SYSTEM Replace inadequate, obsolete, partially inoperable ventilation system to improve air quality by providing adequate air quantity and temperature controls.	$1,500,000				$1,500,000
36.	MSU NORTHERN-COWAN REPLACE WINDOWS & DOORS Replace failed, highly inefficient exterior single-pane doors and windows with dual glazed units for increased efficiency and comfort.	$340,000				$340,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
	MONTANA STATE UNIVERSITY					
37.	MSU BILLINGS-EDUCATION BUILDING HVAC REPLACEMENT Replace inadequate, partially inoperable HVAC system to improve indoor air quality and meet critical heating/cooling needs.	$515,000				$515,000
38.	MSU BOZEMAN-MONTANA WINDOW REPLACEMENT Replace inefficient, deteriorated wood windows in historic structure with dual glazed, operable units for greater energy efficiency, comfort and safety.	$250,000				$250,000
39.	MSU NORTHERN-CONSTRUCT HAZMAT STORAGE Construct self-contained facility for storage of hazardous material to meet State requirements.	$40,000				$40,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
40.	GREAT FALLS CT-CONSTRUCT SERVICE ENTRANCE TO BASEMENT Construct service entrance to provide access to HVAC equipment, eliminating need to cut and dismantle replacement pieces.	$45,000				$45,000
41.	BILLINGS CT-VACUUM SYSTEM FOR AUTO BODY SHOP Provide vacuum system to allow dry sanding and proper waste disposal to meet EPA requirements.	$20,000				$20,000
42.	MSU BILLINGS-LIBRARY REMODEL Remodel existing library space to accept School of Education's material, placing it in a more accessible, controlled location.	$114,000				$114,000
43.	MSU BILLINGS-SCIENCE BUILDING REMODEL PHASE I Convert two labs to wet labs and install six fume hoods to accommodate increased enrollment in courses requiring wet labs.	$201,000				$201,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
44.	MSU BOZEMAN-LINFIELD ADAPTIVE RENOVATION Remodel existing vacant space to provide classrooms and offices and to address building code and life/safety problems.	$455,000				$455,000
45.	MSU NORTHERN-CONSTRUCT MULTI-PURPOSE PE FACILITY Construct new facility to provide adequate space for P.E. instructional, recreational and athletic programs.	$9,500,000				$9,500,000
46.	MSU NORTHERN-CENTRAL RECEIVING & STORAGE FACILITY Construct facility to store bulk supplies in one place for later distribution to alleviate inadequate storage space.	$375,000				$375,000
47.	MSU BILLINGS-WINDOW REPLACEMENT Replace worn, inefficient windows in two buildings with energy efficient units to save energy and increase comfort.	$336,000				$336,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
49.	MSU BILLINGS-MASTER PLANNING Master plan buildings and grounds so future growth of cramped, urban campus is done in a logical and systematic manner.	$195,000				$195,000
50.	MSU NORTHERN-FARM MECHANICS IMPROVE LIGHTING Retrofit lighting in training facility to provide the necessary light levels.	$46,000				$46,000
51.	MSU NORTHERN-COWAN INSTALL HVAC Replace original, failing HVAC system for increased energy efficiency, comfort and reduced maintenance.	$575,000				$575,000
52.	MSU NORTHERN-HAGENER STRUCTURAL REPAIRS Repair structural problems made evident by deformation cracks in load bearing columns and walls to protect structure and occupants.	$300,000				$300,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
48.	MSU BILLINGS-PE BUILDING SURFACE RESTORATION Resurface exterior walls, interior ceilings, and gym floor to increase life of building by protecting surfaces from weather and continued hard use.	$88,000				$88,000
53.	MSU NORTHERN-DONALDSON HALL RENOVATION Replace deteriorated building envelope and utility systems to make historic facility completely useable for office and conference space.	$3,000,000				$3,000,000
54.	MSU NORTHERN-PERSHING UPDATE HEATING SYSTEM Overhaul boiler, replace heat distribution system and add temperature controls to make building 100% useable, instead of present 25%.	$75,000				$75,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
55.	MSU BILLINGS-ART AREA MODIFICATION Remodel vacant areas to comply with recommendations of national accreditation report.	$55,000				$55,000
56.	MSU BILLINGS-ELECTRONIC KEYING OF ACADEMIC BUILDINGS Re-key entire campus with electronic keying system which is more secure, easily operated and less expensive to operate.	$3,000,000				$3,000,000
57.	MSU BOZEMAN-BIOSCIENCE ADDITION Authorization to construct addition to greenhouses, add classroom and laboratory space to complete development of regional research center.	$10,815,946				$10,815,946
58.	MSU BOZEMAN-ENERGY GRANT MATCHING FUNDS Authorization to use matching DOE energy grant funds, DNRC funds and MPC sources to pursue various energy saving projects systemwide.	$200,000				$200,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
59.	MSU NORTHERN-HAGENER RENOVATE LABORATORY FACILITY Renovate and upgrade labs to accommodate today's advanced science equipment necessary to support water quality research for which facility has statewide responsibility.	$250,000				$250,000
60.	MSU NORTHERN-HAGENER LABORATORY VENTILATION Replace failing ventilation system in laboratories to accommodate expanded science programs and protect health and safety of occupants.	$60,000				$60,000
61.	MSU NORTHERN-CONSTRUCT NEW STORAGE FACILITY Construct storage facility for academic programs to discontinue classroom and outdoor storage.	$250,000				$250,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
MONTANA STATE UNIVERSITY						
62.	MSU BOZEMAN-CONSTRUCT STORAGE FACILITY Construct storage facility with loading dock to replace inadequate, unsafe quonset huts and provide more efficient materials handling for entire campus.				$250,000	$250,000
	MONTANA STATE UNIVERSITY SUBTOTAL	$78,662,896			$6,300,200	$84,963,096
UNIVERSITY OF MONTANA						
1.	UM ALL CAMPUSES-ADA ACCESSIBILITY MODIFICATIONS Accomplish various projects system wide to provide ADA program accessibility to buildings, classrooms and related items such as signage, door openers, chalkboards, etc.	$5,023,820				$5,023,820

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
2.	UM MT-RENOVATE CHEMISTRY BUILDING Renovate interior to provide efficient, practical instructional environment including upgrading all utilities to support modern equipment and meet codes.	$4,536,000			$1,509,000	$6,045,000
3.	UM ALL CAMPUSES-REPAIR/REPLACEMENTS FOR CODE COMPLIANCE Correct code deficiencies such as lack of fire suppression, fire alarms, PCBs and asbestos abatement, UST removal, and other items to protect health and safety of students and faculty.	$2,070,700				$2,070,700
4.	UM ALL CAMPUSES-REPAIR/REPLACE ROOFS Repair or replace selected roofs now due for replacement to protect structure and contents from damage.	$984,900				$984,900
5.	UM MT-CLASSROOM/LABORATORY REPAIR Remodel 50 year old classrooms and labs in various buildings to provide adequate instructional environment including upgrading utilities, lighting, acoustical treatments, chalkboards and abating asbestos tiles.	$210,000				$210,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
6.	UM MT-MAIN HALL RENOVATIONS PHASE I Remodel historic campus centerpiece to correct numerous inappropriate remodelings, creating a modern instructional environment by upgrading restrooms, HVAC systems, electrical systems, etc. and correcting code deficiencies.	$950,000				$950,000
7.	UM WMC-REPLACE OLD MAIN HEATING CONTROLS Replace heating system's failing thermostats, zone valves, controls and transmission lines due to lack of available parts to repair system on piecemeal basis.	$55,000				$55,000
8.	UM MISSOULA-CONSTRUCT ADDITION TO PHARM/PSYCH BUILDING Construct addition to consolidate School of Pharmacy & Allied Health Sciences into one modern facility to serve needs of growing School.	$2,000,000		$2,000,000		$4,000,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
9.	UM MISSOULA-RENOVATE HEALTH SCIENCES & BOTANY Renovate laboratories with matching funds from National Science Foundation to address serious deficiency in teaching and research labs in the Division of Biological Sciences.	$350,000			$350,000	$700,000
10.	UM MT-RENOVATE PETROLEUM BUILDING Renovate vintage laboratories to provide adequate instructional environment by using matching funds to cover necessary building systems upgrades.	$600,000				$600,000
11.	UM MISSOULA-MOVABLE EQUIPMENT AND FURNISHINGS Replace worn out furnishings campus-wide and provide new shelving and carrel for Mansfield Library in effort to upgrade instructional environment to current standards.	$2,140,560				$2,140,560

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
12.	UM ALL CAMPUSES-REPLACE SIDEWALKS Replace severely deteriorated sidewalks systemwide to increase safety of students and staff and provide access for handicapped individuals.	$396,420				$396,420
13.	UM MT-RENOVATE ELECTRICAL LOOP Provide feed through transformers and back feed loop to insure power to all buildings in case of major failure of main feed, preventing power loss and subsequent damage to 90% of campus buildings.	$440,000				$440,000
14.	UM WMC-MISCELLANEOUS REPAIRS Pursue deferred maintenance projects campuswide which cannot be addressed by operating budget, including general repair and painting and playing court resurfacing.	$180,500				$180,500

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
15.	UM MISSOULA-ASBESTOS ABATEMENT Abate hazardous asbestos from various buildings campuswide in effort to meet current regulations and eliminate public health risk.	$3,648,000				$3,648,000
16.	MISSOULA CT-REPLACE WATER WELL Replace water well currently owned by Missoula County which serves west campus with well on UM property, guaranteeing a constant supply of safe, tested water for domestic use.	$16,500				$16,500
17.	UM ALL CAMPUSES-REPAIR STREETS AND PARKING LOTS Repair significantly deteriorated parking lots and streets which have undergone 20 years of freeze/thaw without major repairs to increase safety and convenience of users.	$824,000				$824,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
18.	UM WMC-MAJOR RENOVATIONS Accomplish various renovations campuswide which are required to maintain current level of services and to adapt to changing methods of teaching.	$1,194,800				$1,194,800
19.	UM MISSOULA-RENOVATE OLD BUSINESS ADMIN BUILDING Renovate and accomplish deferred maintenance on building vacated by Business School to accommodate new users by painting, abating asbestos, providing additional electrical capacity and other maintenance items.	$400,000				$400,000
20.	UM MISSOULA-REPLACE ELECTRICAL/ COMMUNICATIONS SYSTEM Replace campus system with state-of-the-art system designed to support full range of voice, data, video and multi-media functions as integral part of information technologies plan intended to take U into next century.	$650,000				$650,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
21.	UM ALL CAMPUSES-CONSTRUCTION PLANNING Preplan future U projects to assure solutions are cost effective and result in optimal use of State funds in addressing U needs.	$524,600				$524,600
22.	UM MISSOULA-LIFE/ SAFETY RENOVATIONS Provide students, faculty, staff and visitors with safe campus by addressing safety issues identified by local authorities such as lack of fire suppression systems.	$5,846,300				$5,846,300
23.	UM MISSOULA-REPAIR/REPLACE HVAC SYSTEMS Replace worn, outdated HVAC equipment in various buildings campuswide with new equipment that meets current codes and is energy efficient resulting in reduced maintenance and operating costs.	$788,000				$788,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
24.	UM MISSOULA-REPAIR/REPLACE ELECTRICAL SYSTEMS Replace antiquated electrical panels in various buildings campuswide which are no longer repairable nor have the needed capacity and install GFI circuits to protect system and users.	$594,000				$594,000
25.	UM MISSOULA-REPLACE EQUIPMENT AT PHYSICAL PLANT Replace worn, outdated equipment and upgrade boilers where replacement parts are no longer available to assure continuous supply of steam to campus.	$117,000				$117,000
26.	UM ALL CAMPUSES-REPAIR BUILDING EXTERIORS Repair masonry and terra-cotta on various buildings to preserve structure and protect interiors and occupants by tuckpointing, cleaning and caulking masonry.	$270,000				$270,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
27.	UM MISSOULA-REPAIR/REPLACE BUILDING INTERIORS Renovate various locations to provide adequate instructional environment and correct code deficiencies to protect safety of users.	$110,000				$110,000
28.	UM ALL CAMPUSES-REPAIR/REPLACE UTILITY DISTRIBUTION SYSTEMS Repair or replace failing utility systems on various campuses including steam line repairs, wastewater collection systems, potable water systems and heating system repairs.	$478,200				$478,200
29.	UM ALL CAMPUSES-RECARPETING/ REFLOORING Replace deteriorated flooring at various campuses to eliminate safety hazard and maintenance problem.	$798,590				$798,590

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
30.	UM MISSOULA-REPAIR BUILDING FOUNDATIONS Repair rubble foundations to prevent further water infiltration in effort to preserve and protect structures.	$49,000				$49,000
31.	UM MISSOULA-REPLACE WINDOWS Replace worn, inoperative windows in various buildings with new dual glazed units for increased energy efficiency and comfort as well as reduced maintenance.	$300,000				$300,000
32.	UM MISSOULA-RENOVATE CLASSROOMS Upgrade various classrooms which are outdated and do not meet current programmatic needs by painting, replacing furniture, upgrading electrical and HVAC systems and general repair.	$3,271,000				$3,271,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
33.	BDT-ENCLOSE EXTERIOR STORAGE AREA Enclose fenced in area to prevent premature deterioration of stored equipment and prevent theft from Small Engines, Auto Mechanics, Welding and Machine Shops.	$23,220				$23,220
34.	UM MISSOULA-CONSTRUCT TELE-COMMUNICATIONS CENTER ADDITION Add 10,000 sf of studio, technical, operating and office space to PARTV building to accommodate rapid growth of programs including public TV project.	$2,806,000				$2,806,000
35.	UM YELLOW BAY BIOLOGICAL STATION-REPLACE SEWER LIFT STATION Replace worn lift station pumps to assure delicate ecosystem will not be damaged due to failure and install retaining wall to control erosion.	$38,500				$38,500

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	L.R.B.P.	FUNDING SOURCE State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
36.	UM MISSOULA-RENOVATE CHEM PHARM BUILDING Renovate facility to address code deficiencies, worn systems, ADA accessibility, asbestos abatement inadequate HVAC, inadequate electrical systems and deteriorated finishes.	$2,723,200				$2,723,200
37.	BDT-CONSTRUCT MAINTENANCE STORAGE BUILDING Eliminate safety problem of storing equipment in classrooms and in boiler room by building adequate secure storage space.	$71,000				$71,000
38.	UM MISSOULA-CONSTRUCT HAZMAT STORAGE FACILITY Construct storage facility to properly store hazardous chemicals in controlled environment, meeting Fire Marshal's and insurance underwriter's recommendations.	$600,000				$600,000

BUILDING PROGRAM REQUESTS
BY AGENCY AND PROJECT
1996 - 1997 BIENNIUM

Priority	Agency/Project	FUNDING SOURCE				
		L.R.B.P.	State Special Revenue Funds	Federal Special Revenue Funds	Other Funds	TOTAL
UNIVERSITY OF MONTANA						
39.	SPENDING AUTHORITY Authority to renovate and construct various projects system wide funded with federal, private and campus sources.	$7,350,000				$7,350,000
	UNIVERSITY OF MONTANA SUBTOTAL	$53,429,810		$2,000,000	$1,859,000	$57,288,810
	TOTALS	$132,092,706		$2,000,000	$8,159,200	$142,251,906

CAMPUS SITE PLANS

CAMPUS SITE PLANS
INDEX

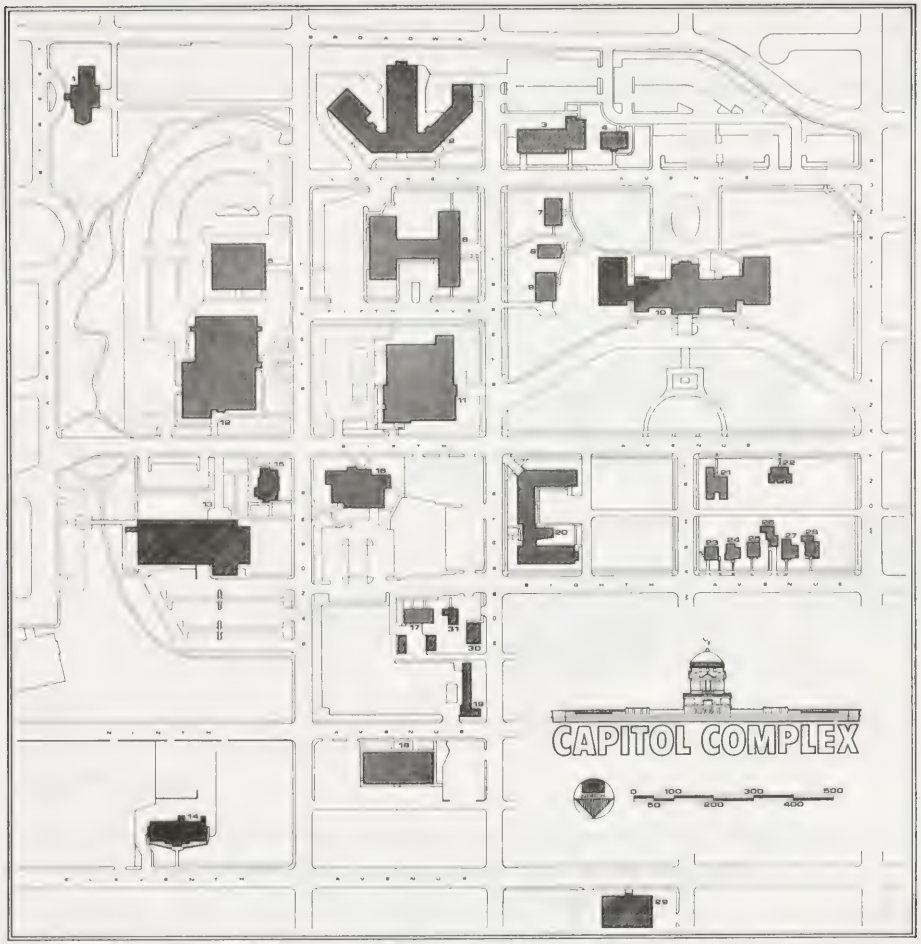
DEPARTMENT OF ADMINISTRATION
Capitol Complex

BOARD OF EDUCATION
School for the Deaf & Blind

DEPARTMENT OF FAMILY SERVICES
Mountain View School
Pine Hills School

DEPARTMENT OF CORRECTIONS & HUMAN SERVICES
Center for the Aged
Eastmont Human Services Center
Montana Developmental Center
Montana State Hospital - Warm Springs Campus
Montana State Prison
Montana Veterans' Home
Swan River Correctional Center

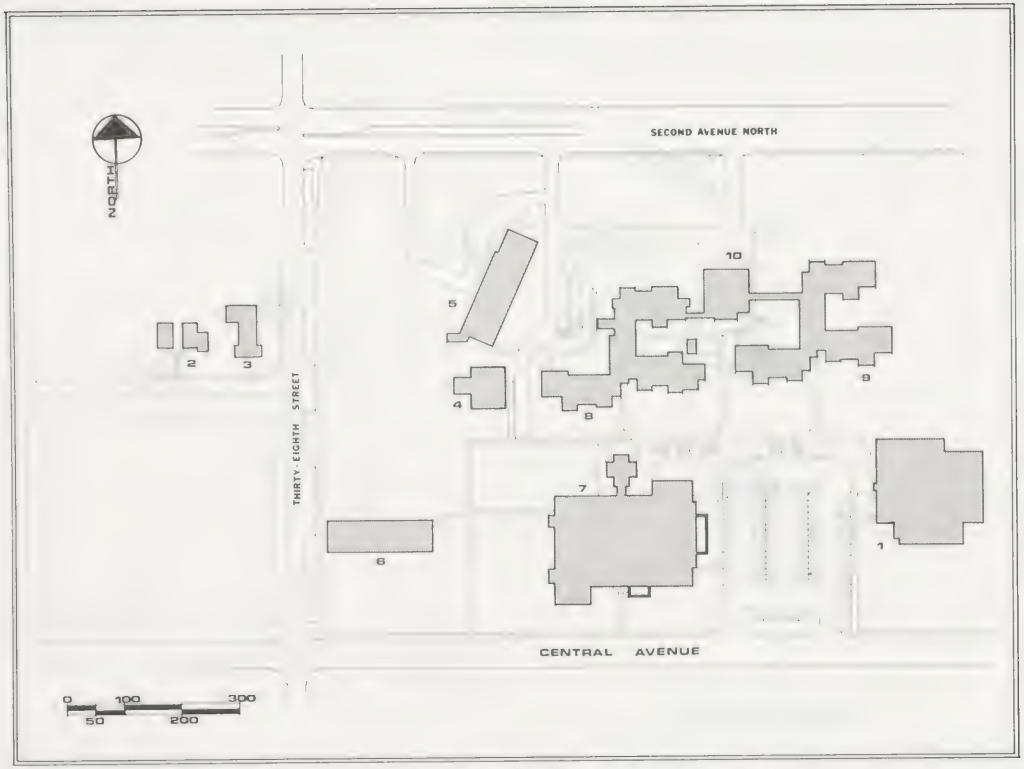
MONTANA UNIVERSITY SYSTEM
Montana State University - Billings
Montana Tech of the University of Montana
Montana State University
Montana State University - Northern
University of Montana
Western Montana College of the University of Montana



LEGEND

MONTANA STATE
CAPITOL COMPLEX

1 Executive Residence
2 Cogswell Building
3 Labor & Industry Building
4 Old Board of Health Building
5 SRS Building
6 Mitchell Building
7 Old Livestock Building
8 Capitol Annex
9 Boiler Plant
10 State Capitol
11 Montana Historical Society Museum
12 Justice Building & Montana State Library
13 Department of Natural Resources & Conservation Building
14 Institutions Building
15 Teachers Retirement Building
16 Department of Fish, Wildlife & Parks Building
17 1410/1412 8th Avenue
18 Commerce Building
19 State Motor Pool
20 Scott Hart Building
21 1236 6th Avenue
22 1218 6th Avenue
23 326 Washington Drive
24 1225 8th Avenue
25 1219 8th Avenue
26 1215 8th Avenue
27 1209 8th Avenue
28 1205 8th Avenue
29 1300 11th Avenue
30 1400 8th Avenue
31 1404 8th Avenue



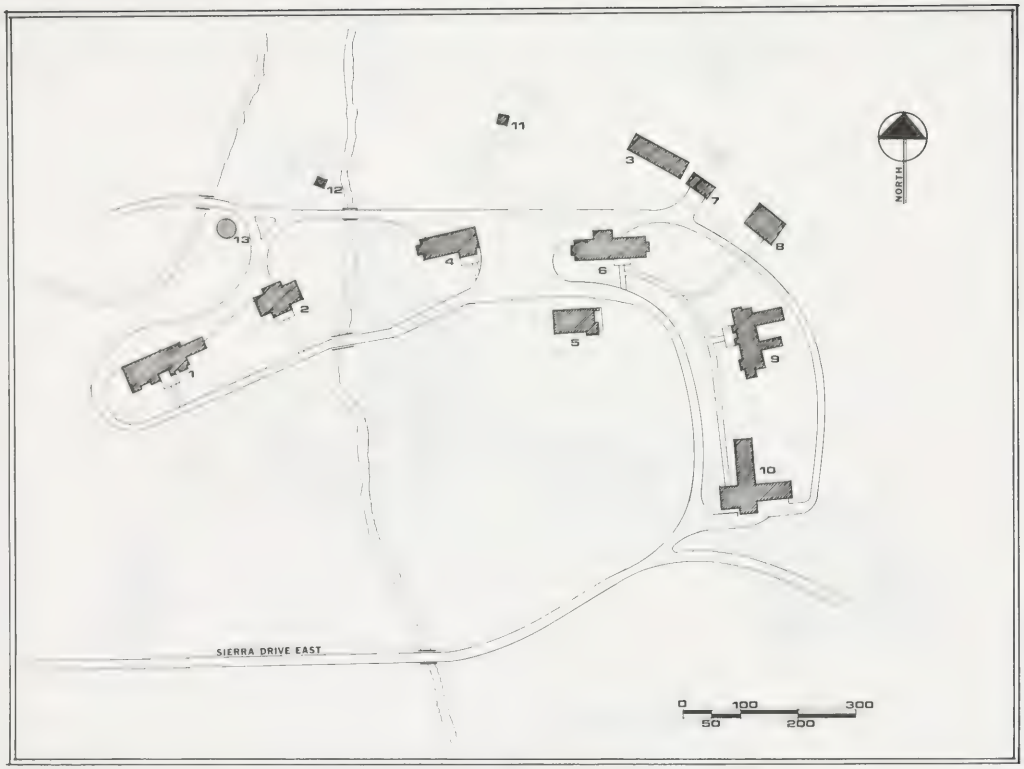
LEGEND

SCHOOL FOR THE DEAF AND BLIND

1. P.E. Complex
2. Residence
3. Superintendent's Residence
4. Boiler House
5. Classroom Building
6. Vocational Shop
7. Administration/School Building
8. Dormitory, West
9. Dormitory, East
10. Food Service

SCHOOL FOR THE DEAF AND BLIND

GREAT FALLS MONTANA

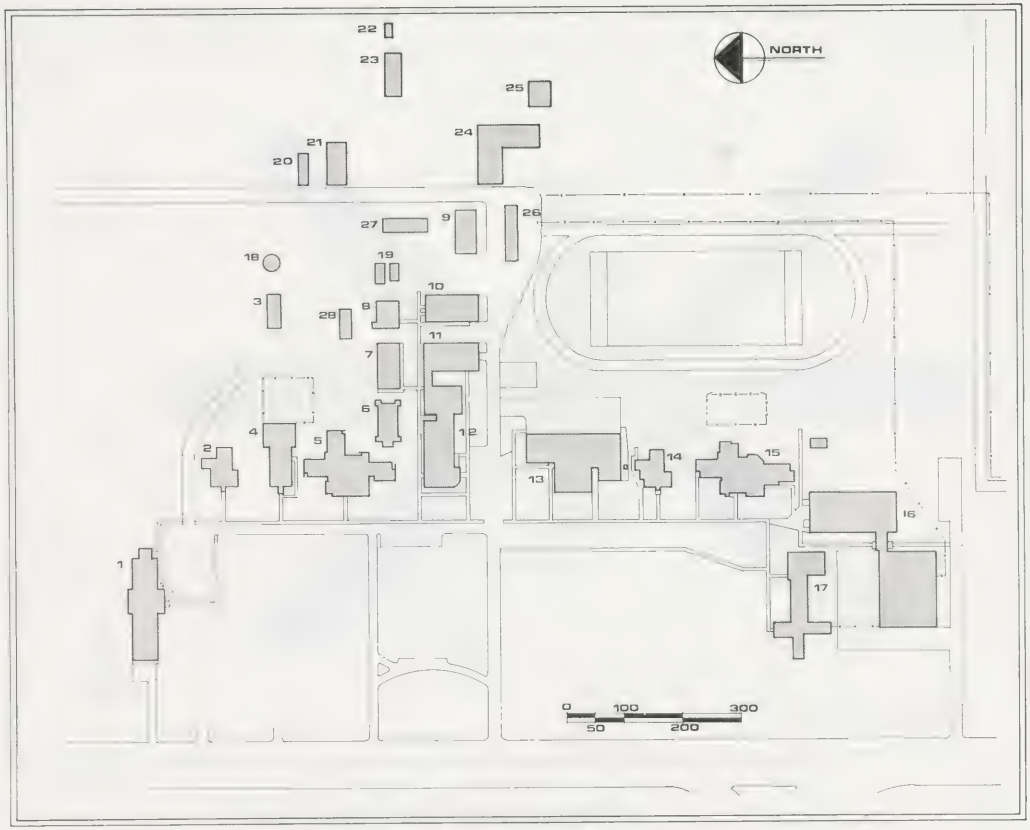


LEGEND
MOUNTAIN VIEW SCHOOL

1. Spruce
2. Aspen
3. Shop
4. Gymnasium
5. Kitchen Dining
6. School
7. Garage
8. Clinic
9. Maple/Administration
10. Cottonwood
11. Sewage Lift Station
12. Pump House
13. Water Tower

MOUNTAIN VIEW SCHOOL

HELENA MONTANA

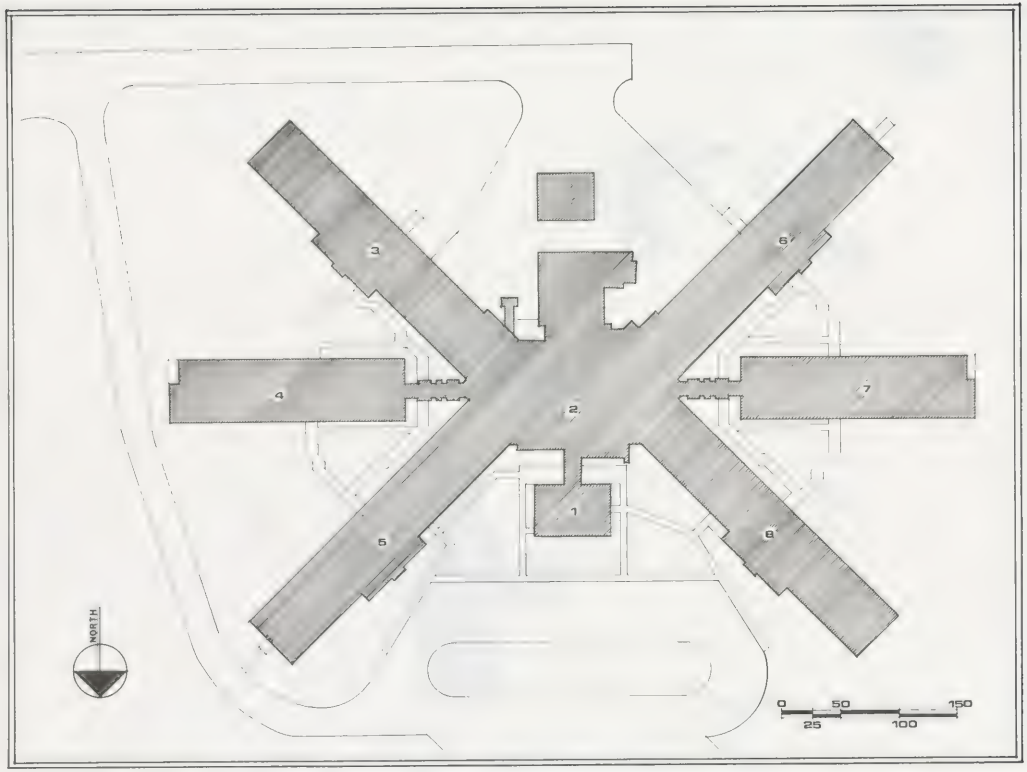


LEGEND
PINE HILLS SCHOOL

1. Custer Lodge
2. Crazy Horse Lodge
3. Lumber Storage
4. Lewis & Clark Lodge
5. Sundance Lodge
6. Chapel
7. Main Canteen
8. Boiler House
9. Farm Shop
10. E and P Shop
11. Store
12. Administration
13. Vocational Education
14. Joseph Lodge
15. Range Rider Lodge
16. School Gym
17. Russell Lodge
18. Water Tower
19. Slaughter House & Granary
20. Greenhouse
21. Chicken House
22. Bull Barn
23. Loafing Shed
24. Dairy Barn
25. Old Root Cellar - Abandoned
26. Parking Shed
27. Root Cellar
28. Old Electric - Plumbing Shop

PINE HILLS SCHOOL

MILES CITY MONTANA



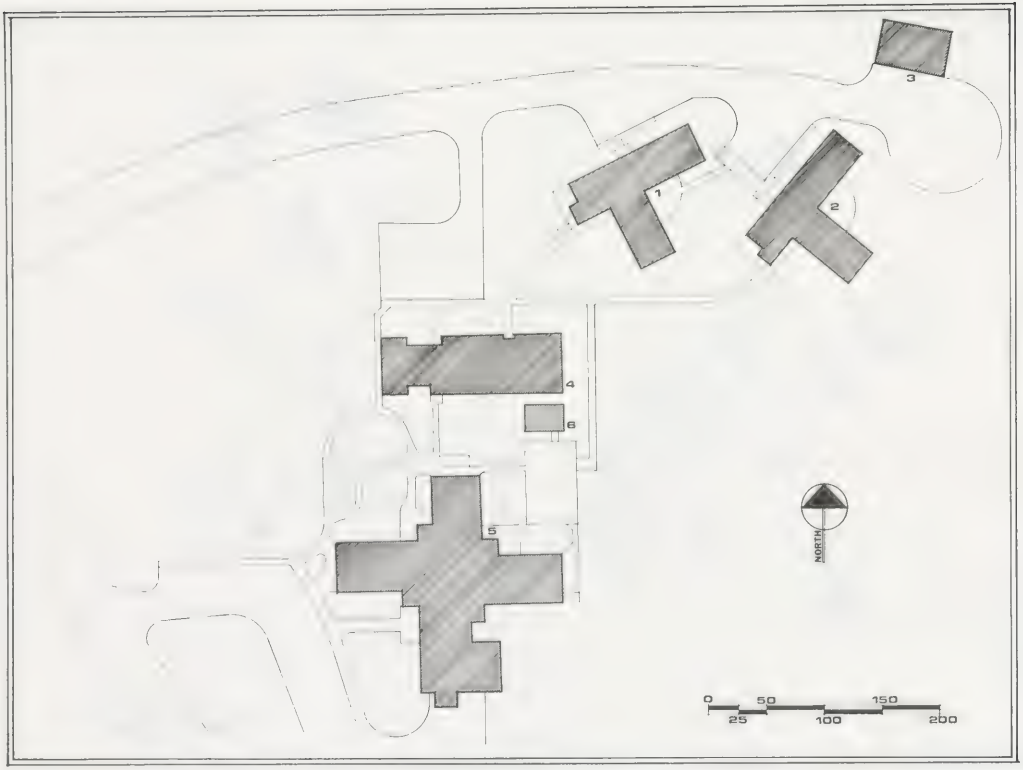
LEGEND

CENTER FOR THE AGED

1 Wing H
2 Wing C
3 Wing E
4 Wing F
5 Wing D
6 Wing B
7 Wing G
8 Wing A

CENTER FOR THE AGED

LEWISTOWN MONTANA



LEGEND

EASTMONT HUMAN SERVICES CENTER

1. Administration/Cottage I
2. Cottage II
3. Shop
4. Multi-Purpose Building
5. Cottage III
6. Storage Shed

EASTMONT HUMAN SERVICES CENTER

GLENDIVE MONTANA

LEGEND
MONTANA
DEVELOPMENTAL CENTER

1 6-Bed Home (01)
2 6-Bed Home (02)
3 10-Bed Home (03)
4 10-Bed Home (04)
5 12-Bed Home (05)
6 12-Bed Home (06)
7 Administration (07)
8 Treatment Services (08)
9 Storefront & Industries & Central Plant (09)
10 Food Services & Warehouse (10)
11 Shop (11)
12 Storages (12)
13 Laundry (13)
14 Quonset (37)
15 Gym & Aquatic Training Facility (102)
16 Residential & Health Services (104)
17 Warehouse (20)
18 Old Administration
19 Pumphouse
20 Storage
21 Life Skills & Education Center
22 Life Skills & Education Center
23 Kitchen & Dining Facility
24 Treatment Services
25 Pumphouse
26 Cottage Storage
27 Laundry
28 Old Laundry-Storage
29 Powerhouse
30 Resident Cottage
31 Resident Cottage
32 Resident Cottage
33 Resident Cottage
34 Resident Cottage

MONTANA DEVELOPMENTAL CENTER

BOULDER MONTANA

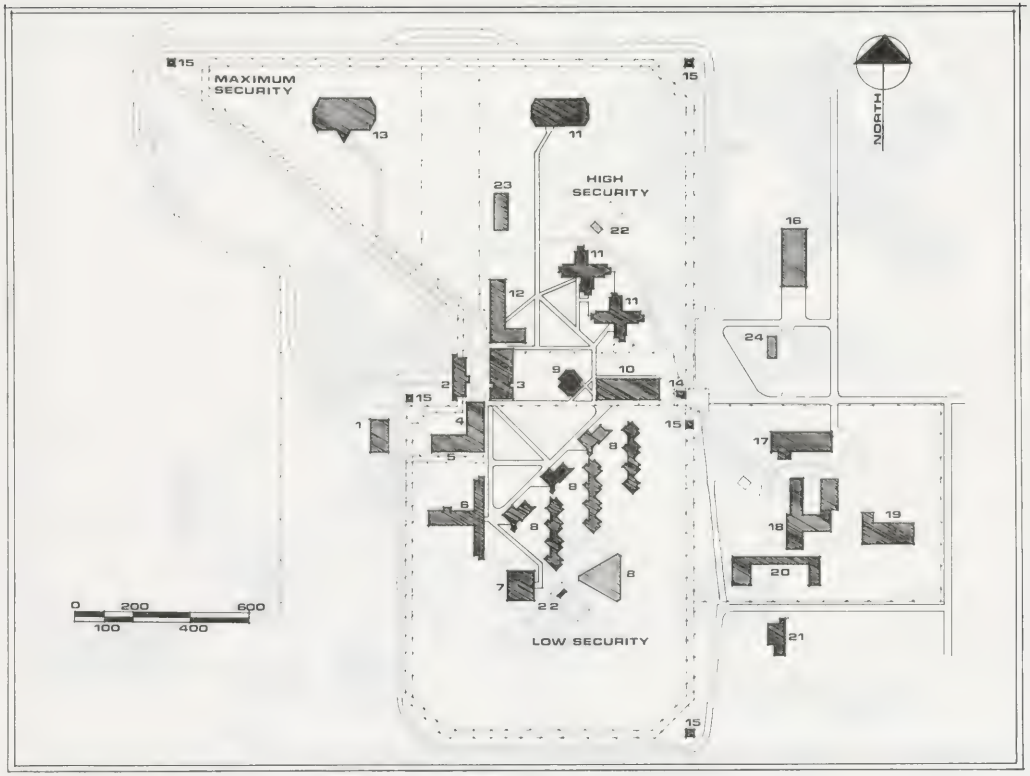
LEGEND

MONTANA STATE HOSPITAL
WARM SPRINGS CAMPUS

1. Warehouse (414)
2. Plumbing Shop (405)
3. Maintenance Office/Shops (404)
4. Paint Shop (403)
5. Lumber Storage (406)
6. Storage (401)
7. Vacant (218)
8. Pintlar Lodge (546)
9. Receiving Hospital (201)
10. Intake Unit (217)
11. Spratt Building (219)
12. Telephone Switch Room (103)
13. Old General Hospital/Storage (205)
14. Administrative Annex (113)
15. Administration (101)
16. Multi-Purpose Building (102)
17. Bolton (210)
18. Children's Unit (211)
19. Kitchen & Food Service (301)
20. Warren (207)
21. Residence (501)
22. Fire Station (104)
23. Main Garage (105)
24. Trade School and Mechanical Repair (106)
25. Laundry (108)
26. Boiler Plant (107)
27. Linen Supply (109)
28. Receiving Warehouse (305)
29. Commissary (304)
30. Carpentry Shop
31. Greenhouse (407)
32. Unit .85 - .86 (216)
33. Women's Correctional Facility (110)
34. Staff Housing (534)
35. Residence (505)
36. Residence (510)
37. Post Office (100)
38. Scanland Apartments (502)
39. Forensic Treatment Facility (206)

MONTANA STATE HOSPITAL

WARM SPRINGS MONTANA



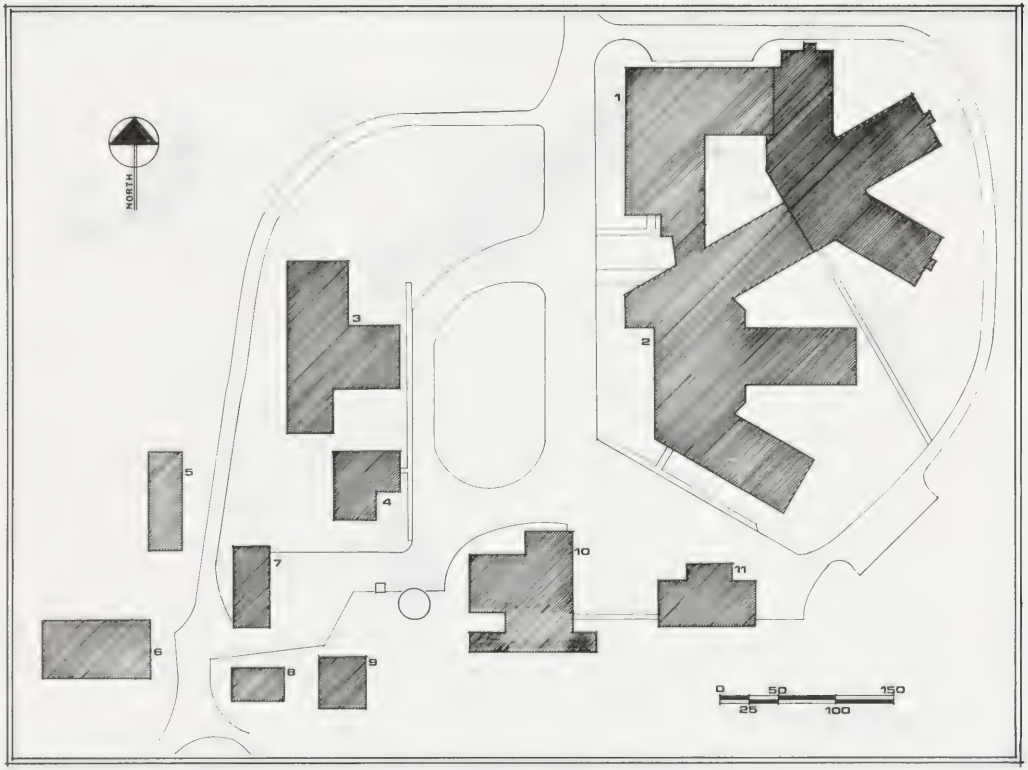
LEGEND

MONTANA STATE PRISON

1. Infirmary (Proposed Business Office)
2. Administration Building
3. Gym
4. Receiving Maximum Security
5. Medical Addition
6. Low Security Support Building
7. Low Security Gym
8. Low Security Housing
9. Chapel
10. Kitchen/Dining Facility
11. High Security Housing
12. High Security Support Building
13. Maximum Security Housing
14. Guard Station
15. Guard Tower
16. Warehouse
17. Vocation/Industry Building
18. Industries Manufacturing
19. Tag Plant
20. Maintenance Shops
21. Farm Machinery Repair Facility
22. Yard Storage
23. Laundry/VO ED
24. Laundry Dispatch

MONTANA STATE PRISON

DEER LODGE MONTANA



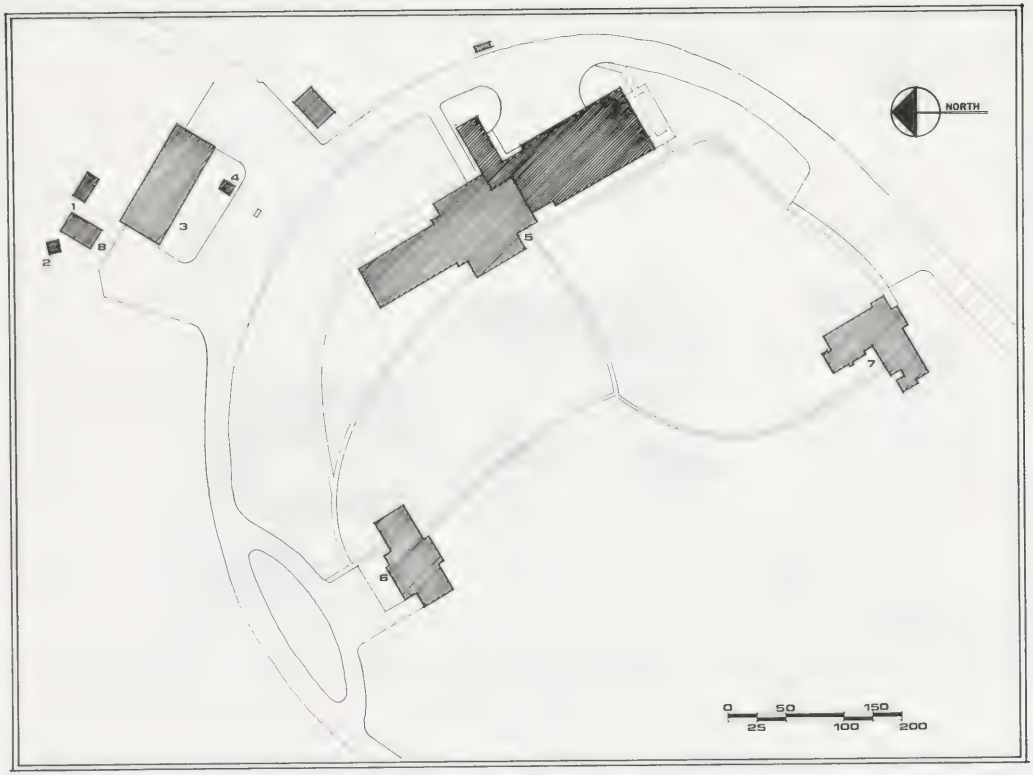
LEGEND

MONTANA VETERANS HOME

1. Nursing Home Addition
2. Domiciliary/Office Building
3. Old Domiciliary
4. Residence
5. Shop
6. Plumbing Shop
7. Utility Shop
8. Carpentry Shop
9. Boiler House
10. Old Main
11. Chapel

MONTANA VETERANS HOME

COLUMBIA FALLS MONTANA



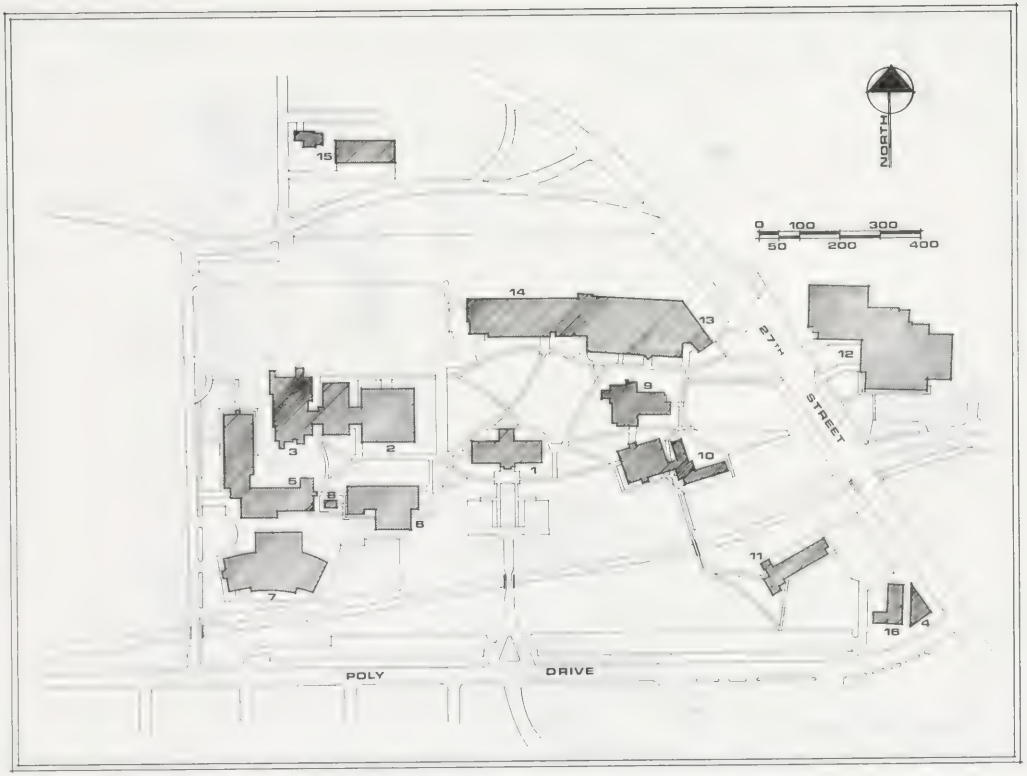
LEGEND

SWAN RIVER FOREST CAMP

1. Emergency Generator
2. Well House
3. Mechanical Shop
4. Gas House (Pump)
5. Lodge/Gym
6. Food Service
7. Administration Building
8. Storage Building
9. Wood Shed

SWAN RIVER FOREST CAMP

SWAN LAKE MONTANA

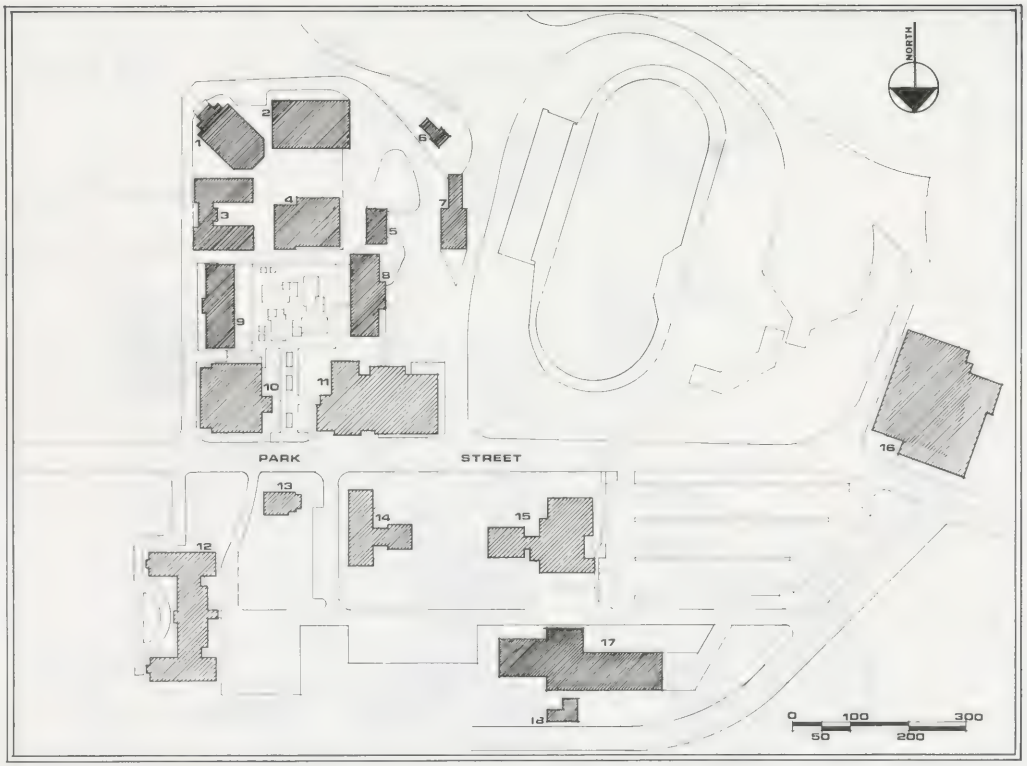


LEGEND

1. McMullen Hall
2. Library
3. Liberal Arts Building
4. Poly Building
5. Education Building
6. Science Building
7. Special Education Building
8. Greenhouse
9. Computer Annex
10. Cisel Hall
11. Apsaruke Hall
12. P.E. Building
13. Student Union Building Rimrock Hall
14. Petro Hall
15. Physical Plant
16. Art Annex

MONTANA STATE UNIVERSITY, BILLINGS

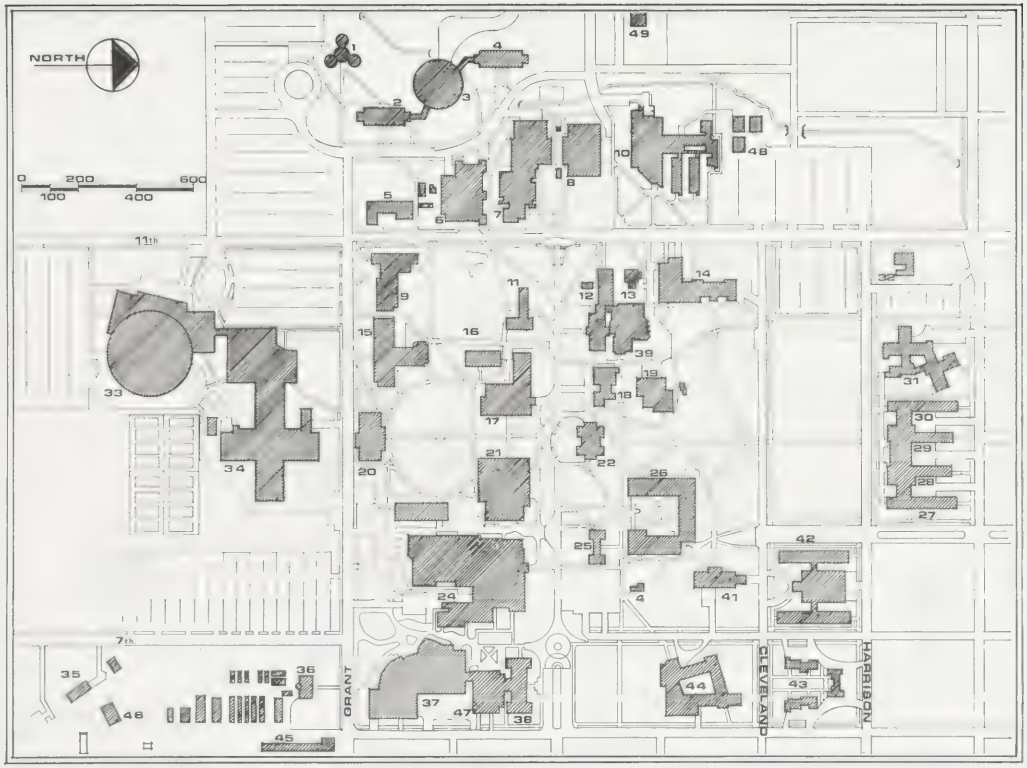
BILLINGS MONTANA



LEGEND

1 Museum
2 Metallurgy
3 Main Hall
4 Mill Building
5 Shop
6 Greenhouse
7 Boiler Plant
8 Petroleum
9 Engineering
10 Science Engineering Building
11 Student Union Building
12 Prospector Hall (Dorm)
13 President's House
14 Mining Geology Building
15 Library/Auditorium
16 H.P.E.R.
17 Engineering Laboratory Classroom Building
18 Foundation Office

MONTANA TECH
OF THE
UNIVERSITY OF MONTANA
BUTTE MONTANA



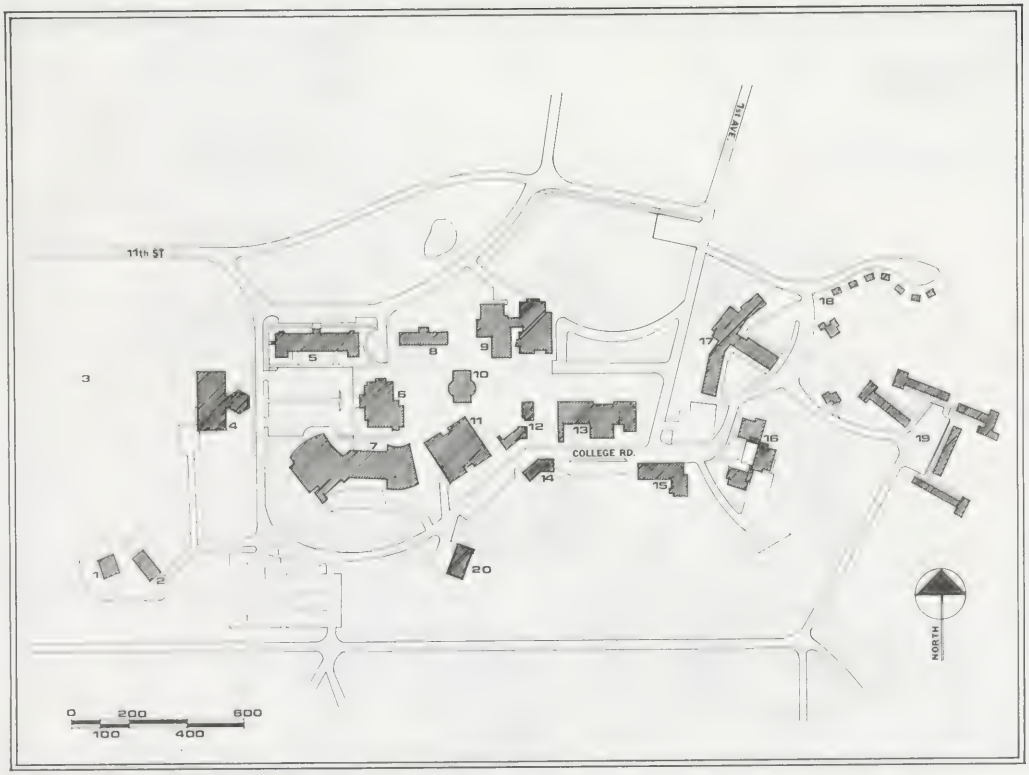
LEGEND

MONTANA STATE UNIVERSITY

1. Roskie Hall
2. Hedges South
3. Hedges Food Center
4. Hedges North
5. McCall Hall
6. Howard Hall
7. Cheever Hall
8. Haynes Hall
9. Visual Communications
10. Plant Growth Center
11. Sherrick Hall
12. Cooley Lab/Lewis Hall
13. Taylor Hall
14. Linfield Hall
15. Gaines Hall
16. Traphagen Hall
17. Reid Hall
18. Johnson Lecture Hall
19. Leon Johnson Hall
20. Romney Gym
21. Renne Library
22. Marching Band
23. AJM Johnson Hall
24. Strand Student Union
25. Hamilton Hall
26. Wilson Hall
27. Johnstone Center
28. Johnstone Center
29. Mullan Hall
30. Culbertson Hall
31. Langford Hall
32. Wool Lab
33. Breeden Fieldhouse
34. Marga Hosaeus H & P.E. Center
35. Forestry Science Lab
36. Heating Plant
37. Engineering Science
38. Roberts Hall
39. Central Lab Animal Facility
40. Danforth Chapel
41. Herrick Hall
42. Hapner Hall
43. Atkinson Quadrangles
44. Hannon Hall
45. Service Shop & Physical Plant
46. Auto Repair Shop
47. Cobleigh Hall
48. USDA
49. MSU Day Care Center

MONTANA STATE UNIVERSITY

BOZEMAN MONTANA

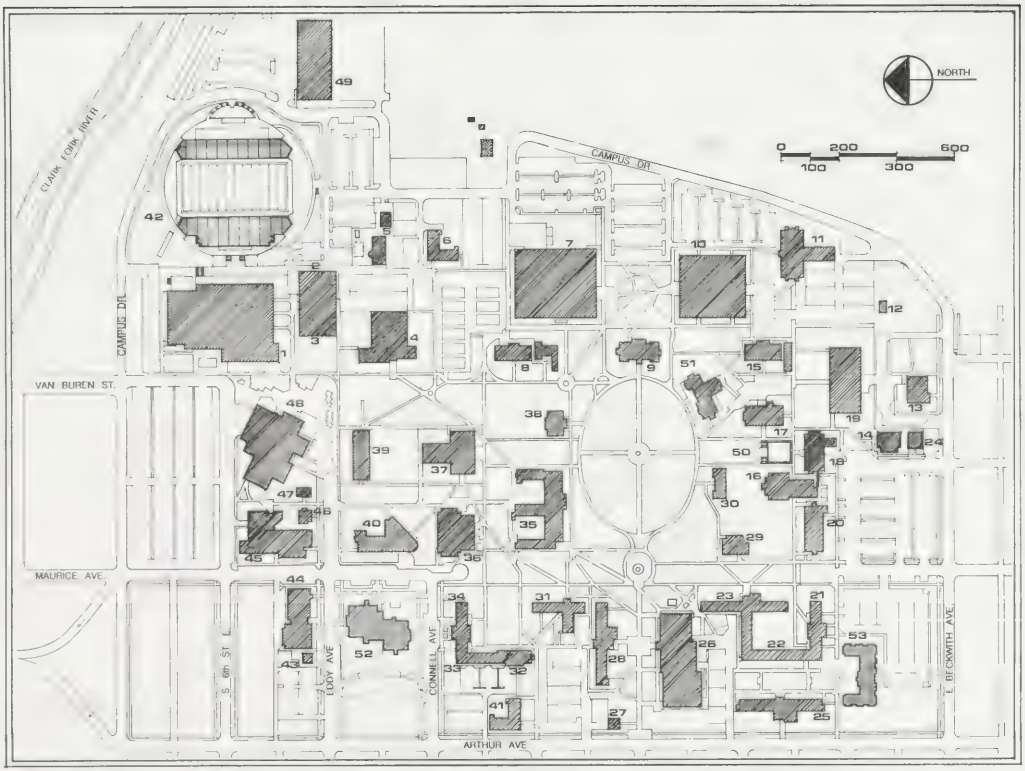


LEGEND

1. Garage
2. Physical Plant
3. Athletic Field
4. Hagener Science Center
5. Cowan Hall
6. Library
7. Gymnasium
8. Donaldson Hall
9. Student Union\Food Center
10. Pershing Hall
11. Brockman Center
12. Electronics Center
13. Auto Mechanics\Davey Lab
14. Auto Diagnostics Lab
15. Metals Technology
16. MacKenzie Hall
17. Morgan Hall
18. Residences
19. Married Student Housing
20. Farm Mechanics Buildings

MONTANA STATE UNIVERSITY, NORTHERN

HAVRE MONTANA



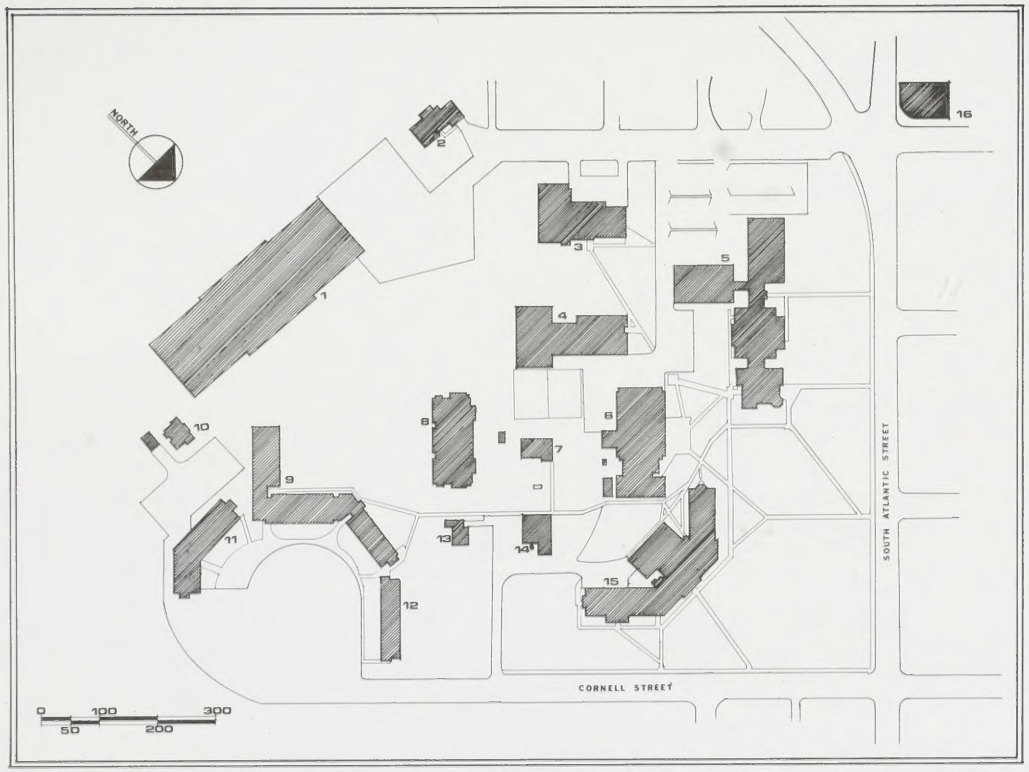
LEGEND

UNIVERSITY OF MONTANA

1. Field House
2. Grizzly Pool
3. Art Annex
4. McGill Hall
5. Heating Plant
6. Aber Hall
7. University Center
8. Botany
9. University Hall
10. Library
11. Schreiber Gymnasium
12. Forestry Bio-Lab
13. Forest Service Lab
14. Clinical Psychology Center
15. Forestry
16. Pharmacy/Psychology
17. Journalism
18. Chemistry-Pharmacy
19. Science Complex
20. Health Science
21. Elrod Hall
22. Duniway Hall
23. Craig Hall
24. Forest Service Lab\Admin. Bldg.
25. Miller Hall
26. Lodge
27. 600 University Avenue
28. Knowles Hall
29. Aiken Center
30. Mathematics
31. Turner Hall
32. Corbin Hall
33. North Corbin Hall
34. Brantly Hall
35. Liberal Art
36. Fine Arts
37. Social Sciences
38. Rankin Hall
39. Business Administration
40. Music
41. Jesse Hall
42. Stadium
43. 626 Eddy Avenue
44. Sudent Health Service
45. Law
46. 724 Eddy Avenue
47. 730 Eddy Avenue
48. Performing Arts\Radio - T.V.
49. Building No. 32
50. Lecture Hall
51. Honors College
52. Business Administration
53. Pantzer Hall

UNIVERSITY OF MONTANA

MISSOULA MONTANA



LEGEND

WESTERN MONTANA COLLEGE

1. Physical Education Building
2. Residence
3. Student Union
4. Library/Administration
5. Main Hall
6. Art & Crafts/Swimming Pool
7. Residence
8. Faculty Office Building
9. Dormitory
10. Residence
11. Clark Hall (Dorm
12. Student Apartments
13. Residence
14. Boiler Plant
15. Mathews Hall (Dorm)
16. Industrial Arts/Vehicle Maintenance

WESTERN MONTANA COLLEGE
OF THE
UNIVERSITY OF MONTANA

DILLON MONTANA

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